

## PHASE I ENVIRONMENTAL SITE ASSESSMENT Fagenstrom Block Plant • 1804 Vaughn Road • Great Falls, Montana







## Phase I Environmental Site Assessment

Fagenstrom Block Plant 1804 Vaughn Road Great Falls, MT 59404

## Prepared for:

Great Falls Development Authority
The Portage Building at West Bank Landing
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## **EXECUTIVE SUMMARY**

This report presents the results of a Phase I Environmental Site Assessment (ESA) performed at 1804 Vaughn Road, also known as the Fagenstrom Block Plant (target property) located in Great Falls, Montana. NewFields Companies, LLC (NewFields) completed this ESA for Great Falls Development Authority (GFDA). The ESA was completed in accordance with ASTM Standard E1527-13 (ASTM International, 2013). The standard complies with the U.S. Environmental Protection Agency (EPA) All Appropriate Inquiries (AAI) Final Rule (40 CFR 312). To complete the Phase I ESA, NewFields reviewed historical documents, photographs, maps, government records; interviewed the owner of the property; and obtained and reviewed regulatory database search reports. A site visit and visual survey of the properties was also performed.

A review of regulatory database search reports, visual observations, and interviews with individuals familiar with the target property revealed one Recognized Environmental Condition (REC):

Potential contaminants in the storm water infiltration structure. A photo of the structure is on Page 32 of Appendix G, and its location is labeled on Figure 2.

A review of regulatory database search reports revealed the following potential RECs:

- Air emissions at Great Falls Redi-Mix (Figure 2), 1600 Vaughn Road, may have caused impacts to surface soil at the target property, and exposure risks incompatible with certain types of uses such as residences or childcare facilities.
- Underground Storage Tanks (USTs) at three off-site facilities near the western end of the target property, including Neil Oil Company (former Great Falls Trucking Center), Tolan Distributing, and Such Group International (Figure 2). Photograph of the out-of-use dispensers on adjacent property to the west (Such Group International site) is on Page 18 of Appendix G.
- The US FAA facility north of the western end of the target property previously generated hazardous wastes that are highly soluble, toxic, and recalcitrant (tend to not degrade in the environment). A chemical release to groundwater at the US FAA facility could potentially migrate to the target property.

While not defined as RECs per the ASTM standard, asbestos containing building materials may be associated with the structures on the target property. It is our understanding the prospective buyer intends to partially demolish and renovate structures on the target property. Prior to demolition or renovation, a survey for asbestos is required per Montana law.

## 1.0 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) performed at 1804 Vaughn Road in Great Falls, Montana (**Figures 1**, **2**, and **3**), which is referred to as the "target property" in this report. NewFields Companies, LLC (NewFields) completed this ESA under contract to Great Falls Development Authority (GFDA). This ESA was conducted in accordance with the ASTM International (ASTM) E 1527-13 Standard Practice for Environmental Site Assessments (ASTM, 2013). ASTM E 1527-13 complies with U.S. Environmental Protection Agency (EPA) All Appropriate Inquiries (AAI) Final Rule (40 CFR 312), which was promulgated November I, 2005 and took effect November I, 2006.

#### 1.1 Purpose

The purpose of the ESA is to compile and review available information about the target property and properties in the immediate vicinity to identify Recognized Environmental Conditions (RECs) to the extent feasible pursuant to ASTM E 1527-13. According to the ASTM Standard, a REC is defined as:

"the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

The term includes hazardous substances or petroleum products even under conditions in compliance with environmental laws. The term is not intended to include de minimis conditions that generally do not present a threat to public health or the environment, and that generally would not be the subject of an enforcement action if brought to the attention of appropriate regulatory agencies.<sup>1</sup>

Readily available information has been researched in the preparation of this ESA to assist in determining whether a (1) recognized environmental condition (REC), (2) historical recognized environmental condition (HREC), (3) controlled recognized environmental condition (CREC), or (4) de minimis conditions exist at the target property, as defined by the ASTM standard.

An HREC is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority and without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

A CREC is defined as a past release of a hazardous substance or petroleum product that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a No Further Action Letter or equivalent), or meets risk-based criteria established by regulatory authority to allow hazardous substances or petroleum products to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

<sup>&</sup>lt;sup>1</sup> The AAI Final Rule applies to "...conditions indicative of releases and threatened releases of hazardous substances... (and) petroleum or petroleum products which are excluded from the definition of hazardous substance..." (40 CFR 312.1).

#### 1.2 Reason for Performing ESA

GFDA and a prospective buyer requested this Phase I ESA to evaluate environmental encumbrances at the target property. This ESA has been prepared using the ASTM Standard and constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 United States Code (U.S.C.) §960 I (35)(B).

#### 1.3 SCOPE OF SERVICES

The scope of services for this ESA included the following tasks:

- A site visit and visual observation of the target property condition and adjoining property conditions for indications of past or present releases or threat of releases of hazardous substances or petroleum products.
- Review of federal and state environmental database information concerning petroleum and hazardous chemical storage and use, as available.
- Review of sources of historical site use information, including aerial photographs and Sanborn insurance maps, as available.
- Correspondence with the current property owner and an interview with an individual familiar with the target property.
- Preparation of this Phase I ESA report.

#### 1.4 EXCLUSIONS

The following were not included as part of the Phase I ESA:

- Collection and analysis of soil, air (including radon), water, or building material samples;
- Surveys for lead-based paint (LBP) or asbestos-containing materials (ACM);
- Reconnaissance of Polychlorinated Biphenyls (PCBs) in transformer ballasts potentially located within light fixtures;
- Mold surveys;
- Wetland delineations of the property;
- Threatened and endangered species surveys;
- Chain-of-title search;
- Cultural or historic surveys of the property and
- Environmental lien search.

#### 1.5 ASSUMPTIONS, LIMITATIONS AND EXCEPTIONS

NewFields prepared this Phase I ESA using reasonable efforts to identify RECs associated with hazardous substances or petroleum products at, or near, the target property consistent with guidance described in ASTM E 1527-13. Within the limitations of the agreed-upon scope of work and the ASTM Standard, this assessment has been conducted in a professional manner in accordance with generally accepted practices, using the degree of skill and care ordinarily exercised by environmental consultants under similar circumstances. No other warranties, expressed or implied, are made.

Reasonable efforts have been made to assess the entire target property. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, recorded database

information held in public record, and available information obtained during interviews. This report does not constitute legal advice, nor does NewFields make any determination or recommendations regarding the decision to purchase, sell, acquire, or provide financing for the target property.

NewFields inferred an assumed groundwater depth and flow direction based on topography and information for nearby properties. The supply well driller for The Fagenstrom Co. office at 2101 Northwest Bypass in Great Falls (approximately 950 feet north of the target property) encountered substantial water in sandstone at approximately 77 feet below ground surface (bgs), and the static water level after equilibration of the well was approximately 25 feet bgs. These depths represent the depth of first potential drinking water and the elevation of the potentiometric surface, respectively. At 1715 Vaughn Road located approximately 350 feet to the east of the target property, first groundwater was encountered at depths ranging from 5 to 8 feet below ground surface in shallow clayey material and had a complex surface with seasonal variation in apparent flow direction (ECS, 2016). NewFields assumes there are shallow discontinuous layers of perched water in clayey material beneath the target property, and that the first potential drinking water aquifer is located in deeper sandstone with flow direction following topography to the south toward the Sun River.

#### **Time Constraint**

The opinion and conclusions presented in this report are based on the site conditions observed and information reviewed at the time of this assessment. Information pertaining to site conditions or changes may exist of which we are unaware, or which we have not had the opportunity to evaluate within the time available for this ESA.

## **Uncertainty Not Eliminated**

Per ASTM E 1527-13, no ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. The use of the ASTM standard is intended to reduce, but not eliminate, this uncertainty. Due to physical limitations inherent to this or any environmental assessment, NewFields does not warrant the target property is free of pollutants or that all pollutants have been identified. This report is not definitive and should not be assumed to be a complete or specific definition of all conditions above or below grade. Some features may have been hidden from plain view during site reconnaissance due to pavement, construction or debris pile storage, or other obstructions. Subsurface conditions may differ from the conditions implied by the surface observations and can only be evaluated reliably through intrusive techniques. As such, no absolute determination of environmental risks is made. NewFields makes no representation or warranty that the past or current operations at the target property are or have been in compliance with applicable federal, state, and local laws, regulations, and/or codes. No other warranties, expressed or implied, are made.

#### Reliance on Information Provided by Others

NewFields has relied upon reasonably ascertainable information provided by others in the evaluation of environmental site conditions reported herein. NewFields did not attempt to provide independent verification of the accuracy or completeness of that information. To the extent that the opinion and conclusions in this report are based in whole or in part on such information, those conclusions are contingent upon its accuracy and validity. NewFields assumes no responsibility for any consequence

arising from any information or condition that was concealed, withheld, misrepresented, or otherwise not fully disclosed or available to NewFields.

The regulatory database report provided herein is based on an evaluation of data collected and compiled by a subcontracted data research company in accordance with ASTM E 1527-13. The focus of the database review is on the target property and neighboring properties within specified search distances that are listed on governmental databases that may impact the target property. The information provided in the regulatory database report is assumed to be correct and complete unless obviously contradicted by field observation or other reviewed sources.

Regardless of the findings of this report, NewFields is not responsible for consequences or conditions arising from facts that were concealed, withheld, or not fully disclosed at the time the assessment was conducted. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

## 1.6 Special Terms and Conditions (User Reliance)

This ESA report has been prepared by NewFields for the express use by GFDA. The prospective buyer of the target property, K&E, LLC, may rely on the findings of the Phase I ESA, but shall have no legal recourse against NewFields, its parent, or its subsidiaries, as NewFields is not contracted to them. GFDA's rights are bound by the provisions of the Client Services Agreement between NewFields and GFDA.

GFDA may release this report to other parties; however, such third party in using this report agrees that it shall have no legal recourse against NewFields, its parent, or its subsidiaries. It shall be noted that a Phase I ESA has an industry shelf life of 180 days per the ASTM Standard. Any party relying on any finding in this report more than 180 days from published date does so at its own risk.

## 2.0 SITE DESCRIPTION

#### 2.1 LOCATION AND LEGAL DESCRIPTION

The target property is located at 1804 Vaughn Road in Great Falls, Montana and lies in Township 20 North, Range 3 East, Section 3, Lot 39B (**Figures 1** and **2**). The approximate latitude and longitude of the target property is 47.5134370° North and 111.3464420° West, respectively. The target property is located at an elevation of approximately 3,336 feet above mean sea level. The target property encompasses approximately 7.07 acres. The target property boundary is shown in **Figure 2**. A detailed map of the former block plant on the target property is shown in **Figure 3**.

The property record cards from the Montana's Cadastral Mapping Program (MCMP, 2021) are provided as **Appendix A**. The legal property descriptions and Geocode are as follows:

- Legal Description: PARK HIGHWAY GARDEN TRACTS, S03, T20 N, R03 E, Lot 39B, 3115, 3472 TR 1,
   COS 3472, PARK HWY GARDEN TRACTS MK 39B
  - o Geocode: 02-3015-03-3-02-04-0000

#### 2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

#### 2.2.1 General Site Setting

The target property is in a commercial and industrial area of Great Falls, Montana (Figures 1 and 2), with some isolated residences. The target property is a former concrete block plant and older former concrete pipe plant that has been largely dismantled. The target property has several on-site structures including the former concrete block plant with office, shop, and kilns; the older former concrete pipe plant; and a pole barn for storage. The target property is bordered by Vaughn Road to the north and a rail spur to the south. The surrounding properties are primarily commercial or industrial, with one residence located to the north. Names of adjacent businesses and location of the residence are shown on Figure 2. The target property is approximately 7.07 acres and is generally flat with vegetation on the western portion that consists of grass and trees (Figure 2). Most of the ground cover on the other portions of the target property is gravel, except for concrete pads near the block plant and concrete pipe plant.

## 2.2.2 Geology, Hydrogeology and Soils

According to a geological map of the area, surficial unconsolidated deposits overlie sedimentary strata of the Kootenai Formation near the site (Lemke and Maughan, 1977). The Kootenai Formation is a continental deposit characterized by localized bodies of sandstone in predominantly claystone layers. Lesser amounts of siltstone and shale are also present. The claystone is weakly lithified and rich in the mineral montmorillonite. The Kootenai Formation is underlain by limestone of the Madison Group (Lemke and Maughan, 1977).

The Montana Bureau of Mines and Geology (MBMG) Ground-Water Information Center (GWIC) database (MBMG, 2021) contains records for a total of 21 wells in Township 20 North, Range 3 East, Section 3 (**Appendix B**). Well depths ranged from 9.3 to 184 feet below ground surface (bgs) with an average depth of 34.33 feet bgs.

Static water levels (SWL) ranged from 3.5 to 70 feet bgs with an average SWL of approximately 15.5 feet bgs. Well yield ranges from 10-30 gallons per minute (gpm) with an average yield of 20.5 gpm. A summary

of the database well search is included as **Appendix B**. Well log for The Fagenstrom Co. supply well at 2101 Northwest Bypass is provided in **Appendix B**. The well is located approximately 950 feet north of the target property, has a total depth of 87 feet, a static water level of 25 and a yield of 30 gpm (**Appendix B**). First water-bearing zone during drilling was sandstone at approximately 77 feet bgs.

Soil on the property is mapped by the U.S. Department of Agriculture (USDA, 2021) as predominantly Harlem silty clay loam (88%), with components of Kobar silty clay loam at 0-2% slopes (10%) and Kobar silty clay loam at 2-4% slopes (2%). Harlem silty clay loam is a well-drained soil with a typical profile of silty clay loam from 0 to 8 inches, stratified clay to silt loam at 8-40 inches and stratified silty clay loam to fine sandy loam at 40-60 inches. Kobar silty clay loam at 0-2% slopes is a well-drained soil with a typical profile of silty clay loam from 0-60 inches. Kobar silty clay loam at 2-4% slopes is a well-drained soil with a typical profile of silty clay loam from 0-60 inches.

#### 2.3 CURRENT USE OF TARGET PROPERTY

The site is currently vacant. At the time of the site inspection on May 13, 2021 personnel from The Fagenstrom Co. were dismantling concrete block manufacturing equipment and arranging for the equipment to be removed. The former block plant building was nearly empty. Structures at the target property include a pole barn, the former block plant, and the former concrete pipe plant, as well as a stormwater infiltration structure made of concrete blocks (**Figure 2**). The property is within the city limits and adjacent land includes a paved street to the north, a rail spur to the south, and commercial property to the east and west.



#### **3.1 PROPERTY OWNERSHIP RECORDS**

Cadastral records for the target property indicate it is owned solely by Fagenstrom Co. (Appendix A).

#### 3.2 SPECIALIZED KNOWLEDGE

NewFields did not receive any specialized knowledge in addition to the information sources referenced within this report.

## 3.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

All reviewed information for the target property is discussed in **Section 4.0** below.

#### **3.4 VALUE REDUCTION FOR ENVIRONMENTAL ISSUES**

NewFields was not provided an appraisal or selling price for the target property. Therefore, a selling price to value comparison was not performed as part of this ESA. Cadastral records for the parcel are included in **Appendix A**.

## 3.5 OWNER INFORMATION

Fagenstrom Co. is listed as the current owner of the target property.

#### 3.6 OTHER

No additional information was provided to NewFields.

## **4.0 RECORDS REVIEW**

The records reviewed for this ESA included standard environmental databases and readily available historical information. Information from review of these documents is described in the following sections.

#### 4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Environmental Data Resources, Inc. (EDR) was retained to search federal, state, and tribal environmental regulatory databases for properties with documented environmental releases and/or those that use, store, or dispose of regulated chemicals. EDR searched dozens of regulatory databases, including Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), Underground Storage Tank (UST), Leaking Underground Storage Tank (LUST), Indian UST, Indian LUST, U.S. Brownfields, and Resource Conservation and Recovery Act (RCRA) hazardous waste databases. The distances of the database searches were consistent with those listed in the ASTM Standard (ASTM, 2013). Descriptions of the ASTM databases that were searched and a list of the regulatory database results are presented in the EDR Radius Map Report, Inquiry Number 6479640.2s dated May 5, 2021 (Appendix C). The information provided by EDR is limited to what has been reported or registered in each database. The information was used to evaluate existing conditions and to determine whether surrounding properties could potentially affect soil or groundwater conditions at the target property.

#### 4.1.1 On Site

The EDR report (**Appendix C**) did not identify any USTs or other environmental concerns at the target property.

## 4.1.2 Off Site

The sites listed below were within 500 feet upgradient or cross-gradient relative to the target property or were immediately downgradient relative to the assumed southward direction of groundwater flow.

#### Great Falls Redi-Mix

This site is located at 1600 Vaughn Road (**Figure 2**), adjacent to and downgradient of the target property. The site is listed in the FINDS air monitoring database. Great Falls Redi-Mix provides a variety of products such as sand, gravel, concrete, and asphalt. According to EPA (2000), hot mix asphalt plants can release air pollutants including Polycyclic Aromatic Hydrocarbons (PAHs), phenols, metals, particulates, and a variety of Volatile Organic Compounds (VOCs). Air pollutants from this adjacent permitted facility may have deposited on the target property and resulted in soil impacts. Possible surface soil impacts from this facility's air emissions are a potential REC for the target property.

#### Great Falls Truck Center/Neil Oil Company

This site is located at 2121 Vaughn Road, approximately 120 feet north and upgradient of the target property (see Neil Oil Company on **Figure 2**). The EDR report indicates this site is a conditionally exempt small quantity generator of hazardous waste, specifically ignitable waste. The EDR report also indicates there are no violations on this site. This site has one UST. The EDR report indicates the UST is inactive. The unknown nature of the inactive UST is a potential REC for the target property, as the UST is upgradient and within approximately 200 feet from the target property.

#### Woyth's Auto Wrecking & Body Shop

This site is located at 1801 Vaughn Road (**Figure 2**), and it is approximately 200 feet to the north (upgradient) from the target property. The EDR report indicates this site is a conditionally exempt small quantity generator. The EDR report indicates there are no violations and that there has been a compliance evaluation inspection completed on the site. Based on this information, this site is not considered a REC for the target property.

#### **Tolan Distributing**

This site is located at 2201 Vaughn Road (**Figure 2**) and is approximately 290 feet to the northwest and upgradient of the target property. Tolan Distributing distributes refined oil, raw petroleum, and gasoline products. The EDR report indicates a gasoline service station has operated on the property and that there are 4 active USTs and 2 inactive USTs on the property. When contacted by NewFields, personnel from the Montana Department of Environmental Quality (DEQ) UST Program indicated there was a moderate violation in September 2020 for lack of appropriate leak detection, and that a permit has been obtained to correct the issue. There are no recorded releases from these tanks. The gas station is a potential REC for the target property, based on its upgradient proximity to the target property.

#### **US FAA Great Falls**

This site is also located at 2201 Vaughn Road and is approximately 290 feet to the northwest and upgradient of the target property. The EDR report indicates the historical generation of numerous types of hazardous waste under codes D019 (Carbon Tetrachloride), D035 (Methyl Ethyl Ketone), and F003 (spent non-halogenated solvents such as acetone). This site is currently listed as a RCRA NonGen facility, meaning it no longer generates hazardous waste. No violations are noted. The US FAA facility is a potential REC for the target property as it once generated hazardous wastes that are highly soluble, toxic, and recalcitrant (tend to not degrade in the environment). A chemical release to groundwater could potentially migrate to the target property.

## **Such Group International**

This site is located at 2224 Vaughn Road (**Figure 2**) and is immediately adjacent to and northwest of the target property. The EDR reports there are 2 active USTs on the property. Montana DEQ UST Program personnel indicated to NewFields that there were violations issued in February 2021 for the tank system. There are no recorded releases from these tanks; however, given the proximity to the target property, the Such Group International UST system is a potential REC for the target property.

#### Auto Maintenance/Dewitt Machine

This site is located at 1700 Vaughn Road (Figure 2) and is approximately 303 feet to the southeast and downgradient of the target property. The EDR report (Appendix C) lists this property as a conditionally exempt small quantity generator of hazardous waste. There are no violations noted, and the EDR report indicates there has been a favorable compliance inspection completed on the site. This site is not a REC for the target property.

#### Flying J, Inc. Great Falls

This site is located at 1715 Vaughn Road (**Figure 2**) and is approximately 340 feet east and cross-gradient of the target property. The EDR report indicates there are 9 inactive USTs at this facility. There have been multiple releases from these tanks on the following dates: 12/5/94 (resolved 2/16/95), 3/17/94 (resolved 3/24/17), 12/22/93 (resolved 6/23/16), 5/3/93 (resolved 3/24/17), 3/6/89 (resolved 5/9/89), and 2/27/89 (resolved 3/8/89). Twenty-two (22) monitoring wells were abandoned in 2017 under a work plan approved by DEQ, and all petroleum releases at the site are considered resolved. The most-recent No Further Corrective Action (NFCA) letter for the Flying J site (**Appendix D**) states that shallow groundwater was encountered at less than 10 feet below ground surface, and that "clay soil greatly limits possible impact to groundwater, human health issues, or offsite impacts". Given the resolution of the petroleum releases, clayey soils, and the cross-gradient location of the site, this site is not a REC for the target property.

#### **4.2 HISTORICAL INFORMATION**

Aerial photographs were obtained from EDR and are presented in **Appendix E**. Sanborn Fire Insurance Maps were also queried, and resulting findings are presented in **Appendix F**. These historical sources are discussed in detail below.

## 4.2.1 Historical Aerial Photographs

Historical aerial photographs of the target property and vicinity were reviewed from 1953, 1964, 1975, 1984, 1986, 1990, 1995, 2002, 2006, 2009, 2013, and 2017 (**Appendix E**).

In all the photos, a portion of the Burlington Northern-Santa Fe railway is visible to the south-southeast. In the 1953 photo, the concrete pipe plant is visible on-site, and the Woyth's Auto Wrecking site has blurry shapes that may be junk vehicles. The remainder of the area is generally undeveloped, with few roads. The 1964 photo shows the concrete pipe plant and block plant on the target property as well as stacks of material (assumed to be concrete blocks and pipes) west and south of the plant areas. Additional long buildings appearing to be Quonset huts indicate light industrial development to the north-northwest of the target property.

The 1975 photo has poor resolution compared to the 1964 photo, and generally shows the same features, except the Northwest Bypass is shown north of the target property. In the 1984 photo, paths lead into the vegetated area on the west end of the site, and a white feature is on the southern edge of the target property near the current loading dock. According to Greg Fagenstrom the white colored material is pumice. The pumice extends off-site to the south. The 1986 photo is blurry. The 1990 photo is light colored and blurry. In the 1995 photo, on-site the pipe plant, block plant, kiln, loading dock, pole barn, and stacks of finished materials are visible. Paths into the western vegetated area are faint. Off-site, the area south of the block plant is developed. The southern development includes structures, parked vehicles, and large open gravel areas consistent with a sand and gravel distributor and/or concrete batch plant. Also, for the first time the area west of the target property is developed, and a gravel area and rectangular building are present. A large junk vehicle area appears clearly for the first time approximately 800 feet northwest of the target property.

In the 2002 photo, additional development (gravel parking and buildings) is present to the south and west from the target property. The 2006 photo is better resolution than the 2002 photo and shows the fuel dispenser pad for the Such Group International site west of the target property and for the Talon Distributing property to the north, extensive sand and gravel operations south of the target property, features consistent with previous photographs, plus a pile of reddish material (possibly pumice) near the current loading dock. The 2009 and 2013 photos show generally the same features as the 2006 photo, except in 2013 there are no vehicles parked at the Flying J property to the northeast. In the 2017 photo, features are generally the same, except rows of stacked material are present off-site to the west, and the building to the west is larger than in previous photos. Review of aerial photos indicates that fuel dispensing on adjacent properties to the west and northwest are potential RECs for the target property.

## 4.2.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance (Sanborn) Maps were produced to assist fire insurance companies with risk-related property issues, including the identification of building construction materials and flammable substances in urbanized areas. Sources of ignition, such as fuel storage tanks, are depicted on the maps, in addition to the types of structures and available fire-fighting equipment.

As shown in **Appendix F**, the EDR database for the Sanborn Fire Insurance map system was unable to locate any maps for the target property.

#### 4.2.3 Other Information

NewFields did not determine whether fly ash was stockpiled and used as a concrete ingredient on-site. Fly ash can contain elevated metals concentrations, and may have impacted surface soil, if stockpiled on-site.



#### 5.1 METHODOLOGY AND LIMITING CONDITIONS

Mr. Wilhelm Welzenbach of NewFields visited the target property on May 13, 2021. A visual reconnaissance of the target property was performed by walking the target property and adjacent streets and taking photographs. Notes and photographs documenting property conditions observed during the site visit are included as **Appendix G**.

#### **5.2 ON-SITE OBSERVATIONS**

The target property is located at 1804 Vaughn Road in a commercial area of Great Falls, Montana. The site, formerly a block plant and concrete pipe plant, has a greenspace on the western portion and several buildings (**Figure 2**). The target property is located within the city limits. Vaughn Road is on the northern edge of the target property, and the surrounding uses are commercial and industrial except for one residence (**Figure 2**).

Topography at the target property is generally flat. The eastern part of the target property drains to an infiltration structure (see photo in **Appendix G**) and the western area drains to open greenspace. The onsite structures consist of the block plant with an office, shop, and kilns; a former concrete pipe plant; and a pole barn for storage (**Figure 2**). There is gravel on most of the site, except for concrete pads near the block plant and pipe plant and grass and trees on the western end. The owner reports the target property is served by city water and city sewer.

No ASTs, USTs, odors, drums, or other containers were observed during the site visit. There were small storm water pools in the gravel yard, and standing water was visible in the infiltration structure (see photo in **Appendix G**). Other than water in the infiltration structure, no pits, ponds, or lagoons were observed. No stained soil, stressed vegetation, solid waste disposal, septic systems, pipelines, or sources of air emissions were observed on-site. Air emissions and an asphalt odor were coming from the Great Falls Redi-Mix property off-site to the south.

Layout of the block plant and connected structures is shown in **Figure 3**. The building consists of a former Hopper Filling Area where concrete ingredients were added, weighed, and mixed; a former Block Machine Area where concrete blocks were formed and compressed; a large kiln (Kiln 3); and a covered area to the east where carts could extend outside the building prior to being loading with blocks then rolled westward into the kiln. A low-roofed connected structure to the east includes more historical kilns used prior to Kiln 3, the office area with break room and toilet, and the shop. Observed heating systems included natural gas for the block plant operations and electric heat for the office. In the block plant, flooring material was concrete with minor staining. Styrofoam insulation panels were observed in the upper walls and roof of the block plant. Some equipment was still present near the southern wall of the block plant building. The owner reports large amounts of equipment were recently dismantled and removed. North of the block plant building, NewFields observed electric motors on pallets and a roll-off bin of steel parts.

In the office, vinyl floor tile is suspect for asbestos. Because the structures were built in the 1950's and remodeled in the 1960's and 1970's, there may be additional materials suspect for asbestos, and lead based paint and/or other hazardous materials may have been used in construction.

## **5.3 SURROUNDING PROPERTIES**

The target property is bordered on the north by Vaughn Road and on the south by a rail spur. Commercial development surrounds the target property. Immediately adjacent businesses include the former Tri-County Mechanical (HVAC business) to the northeast, an auto repair and junk vehicles business to the east, Great Falls Redi-Mix concrete plant to the southeast, a stockpiling area for Great Falls Redi-Mix to the south, a former fueling area and FedEx building to the west (former Such Group International), and a row of business plus one residence across Vaughn Road to the north. Businesses in the immediate vicinity of the target property are labeled on **Figure 2**. During visual survey of adjacent properties on May 13, 2021, NewFields observed two out-of-use fuel dispensers on adjacent property to the west. Photograph of the dispensers is on Page 18 of **Appendix G** and the former fuel dispensers are labeled on **Figure 2**.

## **6.0 INTERVIEWS AND QUESTIONNAIRES**

Gregory Fagenstrom, Vice President of The Fagenstrom Co., completed a questionnaire (**Appendix H**) on May 5, 2021. The following information is summarized from the questionnaire.

- The target property has been operated as a block plant the entire time since initial development.
- Previous owners/operators include Treasure State Industries, Superlight Products, and Dakota Block.
- MasterSet AC 122, a concrete additive, has been stored inside the block plant in an above ground plastic tank. The current owner reports this tank is no longer at the target property. According to the Safety Data Sheet (Appendix I), MasterSet AC 122 is an aqueous solution of 20-30% calcium chloride, 1-5% calcium di-hydroxide, and 0.1 to 1% 2,2'-iminodiethanol. This last ingredient is classified as a possible human carcinogen.
- There are piles of dirt on the northwest side of the target property that were dumped by unknown
  parties prior to the current owner's possession of the property. The current owners have fenced
  the area to prevent further dumping.
- It is unknown if there has been any equipment onsite that would have contained polychlorinated biphenyls (PCBs).
- The current owner is not aware of any environmental cleanup liens, governmental orders, consent decrees, cleanup and abatement orders or lawsuits filed against the property. The current owner is not aware of any activity or land use limitations, land use restrictions or institutional controls in place on the target property.



To complete the Phase I ESA, NewFields reviewed historical documents, photographs, maps, government records; interviewed the owner of the property; and obtained and reviewed regulatory database search reports. A site visit and visual survey of the properties was also performed.

A review of regulatory database search reports, visual observations, and interviews with individuals familiar with the target property revealed one REC:

Potential contaminants in the storm water infiltration structure. A photo of the structure is on Page 32 of Appendix G, and its location is labeled on Figure 2.

A review of regulatory database search reports revealed the following potential RECs:

- Air emissions at Great Falls Redi-Mix (Figure 2), 1600 Vaughn Road, may have caused impacts to surface soil at the target property, and exposure risks incompatible with certain types of uses such as residences or childcare facilities.
- USTs at three off-site facilities near the western end of the target property, including Neil Oil Company (former Great Falls Trucking Center), Tolan Distributing, and Such Group International (Figure 2). Photograph of the out-of-use dispensers on adjacent property to the west (Such Group International site) is on Page 18 of Appendix G.
- The US FAA facility north of the target property as it once generated hazardous wastes that are highly soluble, toxic, and recalcitrant (tend to not degrade in the environment). A chemical release to groundwater at this facility could potentially migrate to the target property.

While not defined as RECs per the ASTM standard, asbestos containing building materials may be associated with the structures on the target property. It is our understanding the prospective buyer intends to partially demolish and renovate structures on the target property. Prior to demolition or renovation, a survey for asbestos is required per Montana law.

## 8.0 DEVIATIONS & DATA GAPS

NewFields has performed this Phase I ESA in general conformance with the scope and limitations of the ASTM Standard (ASTM, 2013) for the target property. Exceptions to, or deletions from, this practice include the following:

- Environmental Lien Search. An ESA may include a search of reasonably ascertainable land title and lien records to identify environmental liens or activity and use limitation, if any, which are recorded against the property. A search for environmental liens was not performed due to the lack of regulatory involvement on the target property which might result in a lien.
- The ASTM standard requires an environmental scientist to determine whether an environmental concern is or is not a REC; however, in some instances such a decision is difficult to make based on the information obtained and the timeline constraints of a Phase I ESA. For this reason, NewFields, via professional judgement, uses the term "potential REC" when there is no direct evidence of a hazardous substance release, but the potential exists for a release that could impact the target property. When identifying a condition as a Potential REC, NewFields is pointing out there is a potential for the identified condition to have resulted in a release, which may impact the target property. Whether follow-on sampling is completed to address a "potential REC" is solely at the discretion of our client and other stakeholders based on the level of risk they choose to take with respect to the information provided.

This lack of an environmental lien search is not considered to be significant and is not thought to have a material impact on the findings and conclusions of this Phase I ESA.

## 9.0 ENVIRONMENTAL PROFESSIONAL STATEMENT & SIGNATURE

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 Code of Federal Regulations (CFR) 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the target properties. We have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Wilhelm Welzenbach

Associate Scientist, Brownfields Specialist

Chris Cerquone

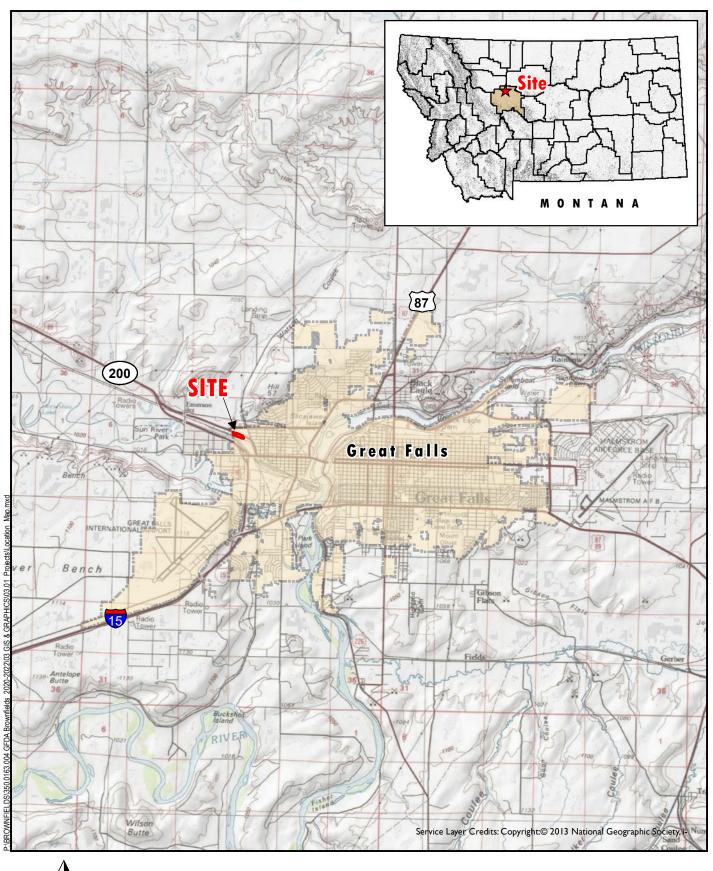
Principal

## **10.0 REFERENCES**

- **ASTM International (ASTM), 2013**. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Standard No. E 1527-13. West Conshohocken, PA.
- **ECS, 2016**. Abbreviated Soil Boring and Groundwater Monitoring Well Installation Report, Pilot Flying J Site No. 681, 1715 Vaughn Road, Cascade County, Great Falls, Montana. September.
- **Lemke and Maughan, 1977**. Engineering Geology of the City of Great Falls and Vicinity, Montana. https://pubs.usgs.gov/imap/1025/report.pdf.
- Montana Bureau of Mines and Geology (MBMG), 2021. Ground Water Information Center (GWIC). Accessed May 2021 at http://mbmggwic.mtech.edu/ MBMG.
- Montana Cadastral Mapping Program (MCMP), 2021. Accessed May 2021 at http://svc.mt.gov/msl/mtcadast.
- **U.S. Department of Agriculture (USDA), 2021**. Web Soil Survey. Accessed May 2021 at https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx.
- **U.S. Environmental Protection Agency (USEPA), 2000**. Hot Mix Asphalt Plants Emission Assessment Report. Document EPA-454/R-00-019. December.

## FIGURES

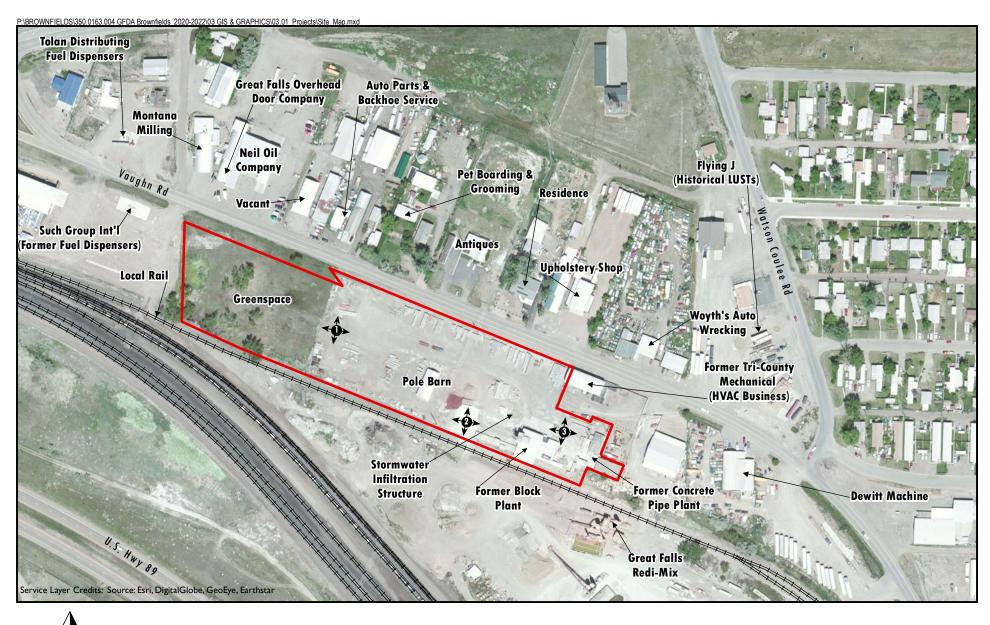






Property Boundary

Location Map Fagenstrom Company 1804 Vaughn Road Great Falls, MT FIGURE 1

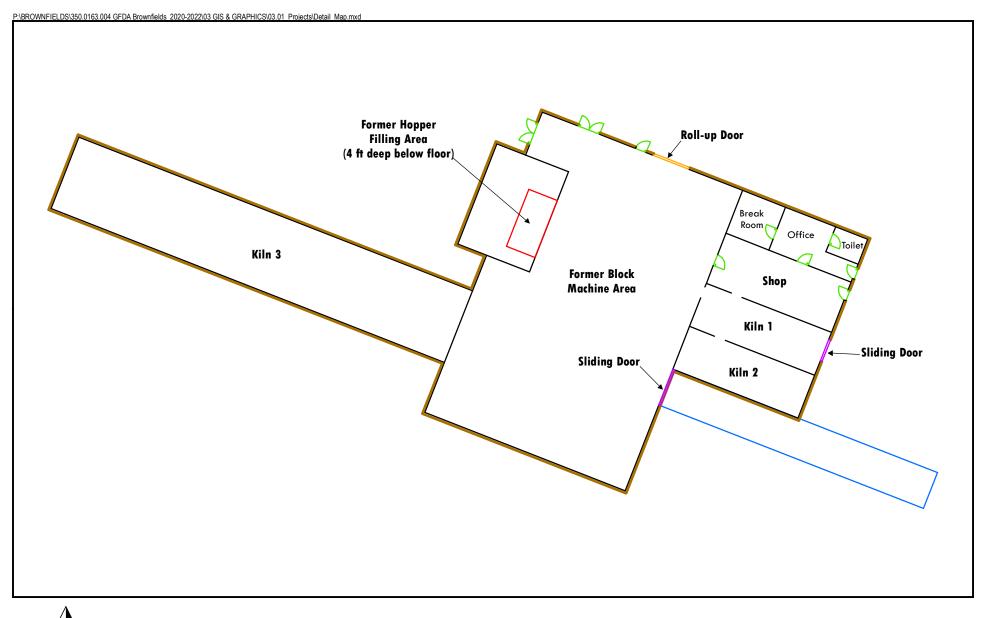








Site Map Fagenstrom Company 1804 Vaughn Road Great Falls, MT FIGURE 2





Interior WallsExterior WallsCovered Block Cart Area

Detail Map for Block Plant Fagenstrom Company 1804 Vaughn Road Great Falls, MT FIGURE 3

# APPENDIX A Cadastral Property Record Cards



## **Property Record Card**

## **Summary**

**Primary Information** 

Property Category: RP

Geocode: 02-3015-03-3-02-04-0000

Primary Owner:

Subcategory: Commercial Property

Assessment Code: 0001214600

PropertyAddress: 1804 VAUGHN RD

FAGENSTROM CO GREAT FALLS, MT 59404

PO BOX 2623 COS Parcel:

GREAT FALLS, MT 59403-2623

NOTE: See the Owner tab for all owner information

**Certificate of Survey:** 

Subdivision: PARK HIGHWAY GARDEN TRACTS

**Legal Description:** 

PARK HIGHWAY GARDEN TRACTS, S03, T20 N, R03 E, Lot 39B, 3115, 3472 TR 1, COS

3472, PARK HWY GARDEN TRACTS MK 39B

**Last Modified:** 9/28/2020 6:22:35 PM

**General Property Information** 

Neighborhood: 202.081.7 Property Type: IMP\_U - Improved Property - Urban

Living Units: 0 Levy District: 02-0098-1C Zoning: Ownership %: 100

**Linked Property:** 

Linked Property	Link Type		
02-0001214600-001	Real Property/Personal Property Link	View	

**Exemptions:** 

No exemptions exist for this property

Condo Ownership:

General: 0 Limited: 0

**Property Factors** 

Topography: Fronting:
Utilities: Parking Type:
Access: Parking Quantity:
Location: Parking Proximity:

**Land Summary** 

<u>Land Type</u>	Acres	<u>Value</u>
Grazing	0.000	00.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
<b>Continuous Crop</b>	0.000	00.00
Wild Hay	0.000	00.00
Farmsite	0.000	00.00
ROW	0.000	00.00
NonQual Land	0.000	00.00
Total Ag Land	0.000	00.00
<b>Total Forest Land</b>	0.000	00.00
Total Market Land	7.070	164,916.00

**Deed Information:** 

Deed Date	Book	Page	Recorded Date	Document Number	Document Type

Other Addresses

6/19/2002	0000	31313		
8/13/1991	0229	01602		

#### **Owners**

Party #1

**Default Information:** FAGENSTROM CO

PO BOX 2623

Ownership %: 100
Primary Owner: "Yes"

Interest Type: Conversion

**Last Modified:** 2/5/2020 9:07:38 AM

Name Type

FAGENSTROM GREGORY C - Contact Name No other address

#### **Appraisals**

Other Names

#### **Appraisal History**

Tax Year	Land Value	Building Value	Total Value	Method
2020	164916	358484	523400	INCOME
2019	164916	358484	523400	INCOME

#### **Market Land**

Market Land Item #1

Method: Acre Type: Primary Site

Width: Depth: Square Feet: 307,969 Acres: 7.07

Valuation

**Class Code: 2207 Value: 164916** 

## **Dwellings**

**Existing Dwellings** 

No dwellings exist for this parcel

## Other Buildings/Improvements

Outbuilding/Yard Improvement #1

Type: Commercial Description: CSH6 - Shed, lumber, 4 sides open

Quantity: 1 Year Built: 1985 Grade:

Condition: Functional: 3-Normal Class Code: 3507

Dimensions

Width/Diameter: 28 Length: 72 Size/Area: 2016
Height: Bushels: Circumference:

Outbuilding/Yard Improvement #2

Type: Commercial Description: CRF1 - Fence, chain link (commercial)

Quantity: 1 Year Built: 1983 Grade:

Condition: Functional: 3-Normal Class Code: 3507

**Economic Life: 40** 

**Dimensions** 

Width/Diameter: Length: 1290 Size/Area: Height: 6 Bushels: Circumference:

#### Commercial

#### **Existing Commercial Buildings**

Building Number	<b>Building Name</b>	Structure Type	Units/Bldg	YearBuilt	
1	FAGENSTROMS	332 - Auto Equipment Service Garage	1	1959	<u>View</u>
2	BLOCK PLANT	401 - Industrial, Manufacturing & Processing	1	1968	<u>View</u>
3	OLD PIPE PLANT	401 - Industrial, Manufacturing & Processing	1	1930	<u>View</u>

General Building Information

Building Structure Type: 332 - Auto Equipment Service

Number: 1 Name: FAGENSTROMS Garage

Units/Building: 1 Identical Units: 1

Grade: F Year Built: 1959 Year Remodeled: 0
Class
Code: 3507

Year Remodeled: 0
Percent Complete: 0

Interior/Exterior Data Section #1

Level From: 01 Level To: 01 Use Type: 047 - Auto Parts/Service

**Dimensions** 

Area: 1,710 Use SK Area: 1
Perimeter: 128 Wall Height: 12

Features

Exterior Wall Desc: 03 - Concrete Construction: 2-Fire

Block Resistant

% Interior Finished: 100 Partitions: 2-Normal Heat Type: 3-Unit or Space

Heaters

AC Type: 0-None Plumbing: 0-None Functional Utility: 3-

Physical Condition: 3-Normal

**Building Other Features** 

No other features exist for this interior/exterior detail

Interior/Exterior Data Section #2

Level From: 01 Level To: 01 Use Type: 053 - Office

**Dimensions** 

Area: 540 Use SK Area: 1
Perimeter: 102 Wall Height: 12

Features

Exterior Wall Desc: 03 - Concrete Block Construction: 2-Fire Resistant Economic Life: 40

% Interior Finished: 100 Partitions: 2-Normal Heat Type: 4-Electric

AC Type: 0-None Plumbing: 1-Below Normal Physical Condition: 3-Normal Functional Utility: 3-Normal

**Building Other Features** 

No other features exist for this interior/exterior detail

Interior/Exterior Data Section #3

Level From: 01 Level To: 01 Use Type: 044 - Light Manufacturing

Dimensions

Area: 3,900 Use SK Area: 1
Perimeter: 256 Wall Height: 18

Features

**Economic** 

Life: 35 Heat Type: 0-

None

% Interior Finished: 100 Partitions: 2-Normal Heat Type: 1-Hot Air

Construction: 1-Wood

Frame/Joist/Beam

Partitions: 2-Normal

Functional Utility: 1-Poor

Plumbing: 0-None

AC Type: 0-None
Physical Condition: 2-Fair
Plumbing: 0-None
Functional Utility: 3-Normal

**Building Other Features** 

No other features exist for this interior/exterior detail

Interior/Exterior Data Section #4

Level From: 01 Level To: 01 Use Type: 044 - Light Manufacturing

Dimensions

Area: 9,694 Use SK Area: 1
Perimeter: 542 Wall Height: 14

Features

Exterior Wall Desc: 08 - Metal,

sandwich

% Interior Finished: 100

AC Type: 0-None Physical Condition: 1-Poor

Physical Condition: 1-Poor Building Other Features

No other features exist for this interior/exterior detail

**Elevators and Escalators** 

No elevators or escalators exist for this building

Ag/Forest Land

Ag/Forest Land

No ag/forest land exists for this parcel

## APPENDIX B Well Log Report





Ground Water Information Center | MBMG Data Center Montana Bureau of Mines and Geology Montana Technological University

1300 West Park Street - Natural Resources Building Room 329 Butte Montana 59701-8997

Ph: (406) 496-4336 Fx: (406) 496-4343

You are currently signed in. | 5/17/2021 Sign Out

| Home | Well Data | Reports | Data Coop | DrillerWeb | DNRC | Help! |

Menus: | Main | SWL | GWCP | Projects | Coal | Coal Quality | Geothermal

#### GWIC Data > Well Construction Data > Township: 20N Range: 03E Sec: 3

The following data were returned from the GWIC databases for the area you requested. For a more detailed description of the data view the GWIC Metadata report. If you notice data entry errors or have questions please let us know by sending us an Email at GWIC@mtech.edu. If you wish to view a one page report for a particular site, click the hyperlinked Gwic Id for that well. Scroll to the right of your screen to view all the data. All data displayed on the screen may not show up when printed.

Retrieval Statistics*											
Field	Max	Min	Avg								
Total Depth (ft)	184.00	9.30	34.33								
Static Water Level (ft)	70.00	3.50	15.50								
Yield (gpm)	30.00	10.00	20.50								
* These statistics do not take an factors into consideration. Nega levels that are above land surfac	tive swl values are										

Did you know about								
Other GWIC data								
Thanks, Just take me back to the menu.								
Other MBMG data								
MBMG has 424 publications available for CASCADE county.  MBMG has 347 publications available for TOOLE county.  MBMG has 3 abandoned mine record(s) for this request area								

Gwic Id	PDF	DNRC WR	Site Name	Twn	Rng	Sec	Q Sec	Ver?	Туре	Td	Swl	Pwl	Rwl	Yield	Test	Date	Use
<u>32917</u>	人		WINGEN DENNIS B.	20N	03E	3		No	WELL	184.00	70.00	184.00		10.00	OTHER	3/3/1974	PUBLIC WATER SUPPLY
<u>303198</u>			VICK, DUANE ETAL	20N	03E	3	ACD	No	WELL	9.30	4.20					9/13/2019	MONITORING
125374	人		GREAT FALLS SAND AND GRAVEL *MW 2	20N	03E	3	ВС	No	WELL	14.00	8.00				OTHER	9/5/1991	MONITORING
32918	人		HELPHREY FREIGHT CO.	20N	03E	3	ВС	No	WELL	68.00	28.00	60.00		30.00	BAILER	9/1/1966	DOMESTIC
<u>32919</u>	人		FAGENSTROM CO.	20N	03E	3	BCD	No	WELL	87.00	25.00	60.00		30.00	BAILER	4/14/1981	UNKNOWN
146799	人		FLYING J *93- 3501*FJ-6	20N	03E	3	С	No	WELL	19.00					OTHER	9/27/1994	MONITORING
146421	人		FLYING J- GREAT FALL *93-3501 *FJ-2	20N	03E	3	CAC	No	WELL	18.00	5.20				OTHER	12/15/1993	MONITORING
<u>146418</u>	人		FLYING J- GREAT FALLS *93-3501 *FJ-1	20N	03E	3	CAC	No	WELL	25.50	8.90				OTHER	12/14/1993	MONITORING
146424	人		FLYING J- GREAT FALLS *93-3501 *FJ-3	20N	03E	3	CAC	No	WELL	18.50	5.10				OTHER	12/16/1993	MONITORING
146427	人		FLYING J- GREAT FALLS *93-3501 *FJ-4	20N	03E	3	CAC	No	WELL	18.80	5.60				OTHER	1/10/1994	MONITORING
146431	人		FLYING J- GREAT FALLS *93-3501 *FJ-5	20N	03E	3	CAC	No	WELL	18.80					OTHER	1/10/1994	MONITORING
<u>190860</u>	人		EXPANDED RI INVESTIGATION *A1042-1 *M6	20N	03E	3	CC	No	BOREHOLE	15.00	3.50				OTHER	8/30/2000	MONITORING
<u>190862</u>	Ţ.		EXPANDED RI INVESTIGATION *A1042-1 *M7	20N	03E	3	CC	No	BOREHOLE	15.00					OTHER	8/30/2000	MONITORING
32920	人	64878	FENNER JACK AND SARAH A.	20N	03E	3	CCC	No	WELL	80.00	7.00	40.00		12.00	PUMP	6/11/1987	DOMESTIC
<u>277841</u>	•		PRONTO AUTO PARTS	20N	03E	3	CD	No	BOREHOLE	15.00						5/11/2012	MONITORING
277843			PRONTO AUTO PARTS	20N	03E	3	CD	No	WELL	20.00						5/10/2012	MONITORING
277839			PRONTO AUTO PARTS	20N	03E	3	CD	No	BOREHOLE	15.00						5/11/2012	MONITORING
277846	•		PRONTO AUTO PARTS	20N	03E	3	CD	No	BOREHOLE	20.00						5/10/2012	MONITORING

<u>277842</u>	•	PRONTO AUTO PARTS	20N	03E	3	CD	No	WELL	20.00	5/10/2012	MONITORING
<u>277838</u>	•	PRONTO AUTO PARTS	20N	03E	3	CD	No	WELL	20.00	5/11/2012	MONITORING
<u>277847</u>	•	PRONTO AUTO PARTSM	20N	03E	3	CD	No	BOREHOLE	20.00	5/10/2012	MONITORING

#### End of Report.

21 record(s) listed

#### **Items of Note:**

<sup>1</sup>This report is restricted to site types of WELL, BOREHOLE, SPRING, COAL BED METHANE WELL, PETWELL, PIEZOMETER.

<sup>2</sup>A single well record (a distinct GWIC Id) may be represented by more than one line in this report if more than one performance test was conducted on the well at the time of drilling.

#### **Explanation of Columns:**

GWIC Id = Key field for the GWIC database. Links to one page reports.

PDF = Are scanned documents available through the Document Manager?

- = Yes, click on the icon to download the PDF file.
- = No, well was submitted electronically. No paper record exists.
- = No, record does have a known well log but it is not scanned yet.
- = No, record may or may not have a document to scan. Metadata is unclear.
- Second was created from a source other than a well log. No paper record exists.

DNRC WR = Water right number assigned to this site by Department of Natural Resources and Conservation.

Site Name = Current owner name assigned to GWIC record.

Location = Location of site in Montana township, range, section, and quarter-section coordinates.

Ver? = Has this location been verified by field staff?

Type = Type of site assigned to GWIC record.
Td = Total depth of well in feet below ground.

SwI = Static water level in feet above/below ground - Negative values are reported for water levels that are above land surface.

Pwl = Pumping water level in feet below ground.

**RwI** = **R**ecovery water level in feet below ground.

Yield = Yield in gallons per minute.

Test = Type of performance test reported.

Date = Completion date of well/borehole.

**Use** = Reported use of water.

#### Disclaimer:

The preceding materials represent the contents of the GWIC databases at the Montana Bureau of Mines and Geology at the time and date of the retrieval. The information is considered unpublished and is subject to correction and review on a daily basis. The Bureau warrants the accurate transmission of the data to the original end user at the time and date of the retrieval [5/17/2021 2:34:28 PM]. Retransmission of the data to other users is discouraged and the Bureau claims no responsibility if the material is retransmitted. There may be wells in the request area that are not recorded at the Information Center.

Ground Water Information Center Online © 1998 - 2021

Staff | Privacy Statement

*O/3* Form No. 603 R10/79 ZON OBE OB BCD CASCADE

File No.

WELL LOG REPORT 020110

State law requires that this form be filed by the water well driller within 60 days after completion of the well.

Static water level 25 feet below land if flowing, closed-in pressure  2. CURRENT MAILING ADDRESS  Box 2623 gpm flow through in Controlled by: valve, reducers, (if other, specify)  3. WELL LOCATION  7. WELL TEST DATA pump x bailer pumping level below land surface:  60 ft. after 2 hrs. pumping 30 ft. after 30 hrs. pumping 30 hrs.	psi nch pipe other other
7. WELL TEST DATApump _x_ bailer	other
7. WELL TEST DATApump _x_ bailer	other
7. WELL TEST DATApump _x_bailer	anm
MONT DATE OF MAJURILARS WELL PLUGGED OR ABANDONED? Yes	anm
NON 2 5 981 60 ft. after 2 hrs. pumping 30 ft. after hrs. pumping 130 ft. a	anm
NE MONT DETE OF CASURAWAS WELL PLUGGED OR ABANDONED? Yes	anm
NE MONT DIVE OF MAJURAWAS WELL PLUGGED OR ABANDONED? Yes GEOGRESS & CONSERVATION fives, how?	gpiii
O DATE OTABLES	x_No
9. DATE STARTED 4-13-1981 DATE COMPLETED 4-14-1981	
Sw SE Depth (ft.)	Į
From To Formation	
0 8 Fill	
8 18 Brown clay and gravel	
18 77 Gray silt 77 87 Sandstone water	
Se 14 Section 3	
County	
County Gascade Block	
Subdivision Well Elevation	
Well Elevation	
4. DRILLING METHOD cable, bored, forward rotary, reverse rotary, jetted,	
other (specify)	
5. WELL CONSTRUCTION AND COMPLETION	
Size of Size and From To Perforations and/or	
drilled weight (feet) (feet) Screen	
Kind From To Size (feet) (feet)	
6" 6-5/8   0 79 Not perforated	
Was casing left open end?YesNo	
Was a packer or seal used? YesNo (use separate sheet if necessary)  If so, what material	
Was the well gravel packed?  Yes  No 11. DRILLER'S CERTIFICATION	
Was the well grouted?  Yes  To what depth?  Yes  True to the best of my knowledge.	eport is
Material used in grouting 4-23-1981 Well head completion: Pitless adapter yes Date	
12 in. above grade ves other Pat Byrne Drilling	
(if other, specify)	
Pump horsepower, pump typeMillegam Rt. Gt. Falls 59401  Pump intake level feet below land surface Address	
Power (electric, diesel, etc.)	
Signature Licénsi	No.
MONTANA DEPARTMENT OF NATURAL RESOURCES & CONSERVATION DIRECTOR SERVATION DIRECTOR SERVAT	

# A P P E N D I X C Radius Map Report



**1804 Vaughn Road** 1804 Vaughn Road Great Falls, MT 59404

Inquiry Number: 6479640.2s

May 05, 2021

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

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**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

1804 VAUGHN ROAD GREAT FALLS, MT 59404

### **COORDINATES**

Latitude (North): 47.5134370 - 47° 30′ 48.37″ Longitude (West): 111.3464420 - 111° 20′ 47.19″

Universal Tranverse Mercator: Zone 12 UTM X (Meters): 473914.1 UTM Y (Meters): 5262062.5

Elevation: 3336 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6054886 NORTHWEST GREAT FALLS, MT

Version Date: 2014

South Map: 6054898 SOUTHWEST GREAT FALLS, MT

Version Date: 2014

# **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20151017 Source: USDA

# MAPPED SITES SUMMARY

Target Property Address: 1804 VAUGHN ROAD GREAT FALLS, MT 59404

Click on Map ID to see full detail.

	MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
	1	GREAT FALLS REDI MIX	UNKNOWN	FINDS	Higher	3, 0.001,
	A2	GREAT FALLS TRUCK CE	2121 VAUGHN RD	RCRA-VSQG	Higher	119, 0.023, NW
	A3	GREAT FALLS TRUCK CE	2121 VAUGHN RD	UST	Higher	119, 0.023, NW
	4	WOYTHS AUTO WRECKING	1801 VAUGHN RD	RCRA-VSQG	Higher	262, 0.050, ENE
	B5	TOLAN DISTRIBUTING I	2201 VAUGHN RD	EDR Hist Auto	Higher	290, 0.055, NW
	B6	TOLAN DISTRIBUTING I	2201 VAUGHN RD	UST	Higher	290, 0.055, NW
	B7	US FAA GREAT FALLS V	2201 VAUGHN RD	RCRA NonGen / NLR	Higher	290, 0.055, NW
	B8	SUCH GROUP INTERNATI	2224 VAUGHN RD	UST	Higher	292, 0.055, WNW
(	C9	AUTO MAINTENANCE SHO	1700 VAUGHN RD	RCRA-VSQG	Lower	303, 0.057, ESE
(	C10	FLYING J INC GREAT F	1715 VAUGHN RD	LUST, UST	Higher	344, 0.065, East
(	C11	FLYING J INC	1715 VAUGHN RD	EDR Hist Auto	Higher	344, 0.065, East
	D12	ALLISON INDUSTRIES I	459 S VAUGHN FRONTAG	RCRA NonGen / NLR	Higher	695, 0.132, ESE
	D13	CUMMINS ROCKY MOUNTA	415 VAUGHN RD	RCRA NonGen / NLR	Higher	874, 0.166, ESE
	D14	CUMMINGS POWER INC G	415 VAUGHN RD	UST	Higher	874, 0.166, ESE
	15	MOLTZANS AUTO	2209 VAUGHN RD	RCRA-VSQG	Higher	1113, 0.211, WNW
	16	PRONTO AUTO PARTS	217 VAUGHN RD	RCRA-VSQG, LUST, UST	Higher	1301, 0.246, SE
	17	WEISSMAN AND SONS DI	AREA NEXT TO 408-14T	SWF/LF	Lower	1428, 0.270, SSE
	18	MOAT'S RESIDENCE (LI	1408 2ND AVE. NW.	SEMS-ARCHIVE, LEAD SMELTERS	Higher	2113, 0.400, ESE
	E19	KEITHS COUNTRY STORE	1421 CENTRAL AVE W	LUST, UST	Higher	2389, 0.452, SE
	E20	DIAMOND CAB	1420 CENTRAL AVE W	LUST, UST	Higher	2485, 0.471, SE
	E21	SINCLAIR RETAIL 2500	1401 CENTRAL AVE W	LUST, UST	Higher	2498, 0.473, SE

# TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

# **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

# STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List
	Proposed National Priority List Sites
NPL LIENS	. Federal Superfund Liens
Federal Delisted NPL site lis	et .
Delisted NPL	National Priority List Deletions
Federal CERCLIS list	
FEDERAL FACILITY	Federal Facility Site Information listing
SEMS	Superfund Enterprise Management System
5 / / 200 / 200 0 / 200	
Federal RCRA CORRACTS 1	acilities list
CORRACTS	Corrective Action Report
5 / /BOD! 00BD!	
Federal RCRA non-CORRAC	
RCRA-TSDF	RCRA - Treatment, Storage and Disposal
5. / / DODA	
Federal RCRA generators lis	
	RCRA - Large Quantity Generators
RCRA-SQG	RCRA - Small Quantity Generators
Foderal institutional control	s / engineering controls registries
LUCIS	Land Use Control Information System
US ENG CONTROLS	Engineering Controls Sites List Institutional Controls Sites List
00 1101 0011110L0	mondational Controls Cited List
Federal ERNS list	
ERNS	Emergency Response Notification System

State- and tribal - equivalent NPL

SHWS..... CECRA (Non-NPL) Priority Sites List

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

AST..... Above Ground Storage Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL...... Response Action List

State and tribal voluntary cleanup sites

Voluntary Cleanup & Redevelopment Act Registry

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY...... Recycling Facilities

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

..... Clandestine Drug Labs HIST CDL..... Clandestine Drug Lab Listing DEL SHWS..... Delisted List of CECRA Sites

US CDL...... National Clandestine Laboratory Register

PFAS...... PFOA & PFOS Site Listing

Local Land Records

LIENS 2..... CERCLA Lien Information

# Records of Emergency Release Reports

HMIRS...... Hazardous Materials Information Reporting System SPILLS...... Hazardous Material Spills Report

### Other Ascertainable Records

SCRD DRYCLEANERS...... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR\_\_\_\_\_ Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TRIS...... Toxic Chemical Release Inventory System

RAATS...... RCRA Administrative Action Tracking System

ICIS...... Integrated Compliance Information System

FTTS\_\_\_\_\_\_FIFŘA/ TSCA Tracking System - FIFŘA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS..... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

ECHO..... Enforcement & Compliance History Information

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM..... EPA Fuels Program Registered Listing

AIRS..... Emissions Inventory Listing

ASBESTOS..... ASBESTOS

UIC Wells Listing
WQA WQA Site Ranking List

MINES..... Abandoned and Inactive Mines Database

MINES MRDS..... Mineral Resources Data System

# **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Cleaner ..... EDR Exclusive Historical Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

### Exclusive Recovered Govt. Archives

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in bold italics are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 12/30/2020 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
MOAT'S RESIDENCE (LI	1408 2ND AVE. NW.	ESE 1/4 - 1/2 (0.400 mi.)	18	57	
Site ID: 0802415 EPA Id: MTN000802415					

# Federal RCRA generators list

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/14/2020 has revealed that there are 5 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GREAT FALLS TRUCK CE EPA ID:: MTR000000539	2121 VAUGHN RD	2121 VAUGHN RD NW 0 - 1/8 (0.023 mi.) A		8
WOYTHS AUTO WRECKING EPA ID:: MTR000000505	1801 VAUGHN RD	1801 VAUGHN RD ENE 0 - 1/8 (0.050 mi.) 4		11
MOLTZANS AUTO EPA ID:: MTR000001685	2209 VAUGHN RD	2209 VAUGHN RD WNW 1/8 - 1/4 (0.211 mi.) 1		48
PRONTO AUTO PARTS EPA ID:: MTR000001016	217 VAUGHN RD	SE 1/8 - 1/4 (0.246 mi.)	16	53
Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO MAINTENANCE SHO EPA ID:: MTR000200394	1700 VAUGHN RD	ESE 0 - 1/8 (0.057 mi.)	C9	20

### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Solid Waste Management Facilities List.

A review of the SWF/LF list, as provided by EDR, and dated 01/27/2021 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WEISSMAN AND SONS DI Status: Closed	AREA NEXT TO 408-14T	SSE 1/4 - 1/2 (0.270 mi.)	17	57

### State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank List for Montana.

A review of the LUST list, as provided by EDR, and dated 06/25/2020 has revealed that there are 5

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page	
FLYING J INC GREAT F Facility Id: 18647	1715 VAUGHN RD	E 0 - 1/8 (0.065 mi.)	C10	24	
PRONTO AUTO PARTS Facility Id: 18545	217 VAUGHN RD	SE 1/8 - 1/4 (0.246 mi.)	16	53	
KEITHS COUNTRY STORE Facility Id: 18339	1421 CENTRAL AVE W	SE 1/4 - 1/2 (0.452 mi.)	E19	59	
DIAMOND CAB Facility Id: 30478	1420 CENTRAL AVE W	SE 1/4 - 1/2 (0.471 mi.)	E20	59	
SINCLAIR RETAIL 2500 Facility ld: 18423	1401 CENTRAL AVE W	SE 1/4 - 1/2 (0.473 mi.)	E21	60	

# State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Statewide UST List.

A review of the UST list, as provided by EDR, has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GREAT FALLS TRUCK CE Database: UST, Date of Governmen Open or Closed?: CLOSE Facility Id: 706102	2121 VAUGHN RD t Version: 12/03/2018	NW 0 - 1/8 (0.023 mi.)	A3	11
TOLAN DISTRIBUTING I Database: UST, Date of Governmen Open or Closed?: OPEN Facility Id: 704511	2201 VAUGHN RD t Version: 12/03/2018	NW 0 - 1/8 (0.055 mi.)	B6	17
SUCH GROUP INTERNATI Database: UST, Date of Governmen Open or Closed?: OPEN Facility Id: 713632	2224 VAUGHN RD t Version: 12/03/2018	WNW 0 - 1/8 (0.055 mi.)	B8	20
FLYING J INC GREAT F Database: UST, Date of Governmen Open or Closed?: CLOSE Facility Id: 706926	<b>1715 VAUGHN RD</b> t Version: 12/03/2018	E 0 - 1/8 (0.065 mi.)	C10	24
CUMMINGS POWER INC G Database: UST, Date of Governmen Open or Closed?: CLOSE Facility Id: 707507	415 VAUGHN RD t Version: 12/03/2018	ESE 1/8 - 1/4 (0.166 mi.)	D14	47
PRONTO AUTO PARTS  Database: UST, Date of Governmen Open or Closed?: CLOSE Facility Id: 704761	<b>217 VAUGHN RD</b> t Version: 12/03/2018	SE 1/8 - 1/4 (0.246 mi.)	16	53

### ADDITIONAL ENVIRONMENTAL RECORDS

### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/14/2020 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
US FAA GREAT FALLS V EPA ID:: MT0000094839	2201 VAUGHN RD	NW 0 - 1/8 (0.055 mi.)	B7	17
ALLISON INDUSTRIES I EPA ID:: MT0000322438	459 S VAUGHN FRONTAG	ESE 1/8 - 1/4 (0.132 mi.)	D12	26
CUMMINS ROCKY MOUNTA EPA ID:: MTR00000638	415 VAUGHN RD	ESE 1/8 - 1/4 (0.166 mi.)	D13	42

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/03/2021 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
GREAT FALLS REDI MIX	UNKNOWN	0 - 1/8 (0.001 mi.)	1	8	
Registry ID:: 110001474235					

### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station,

service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

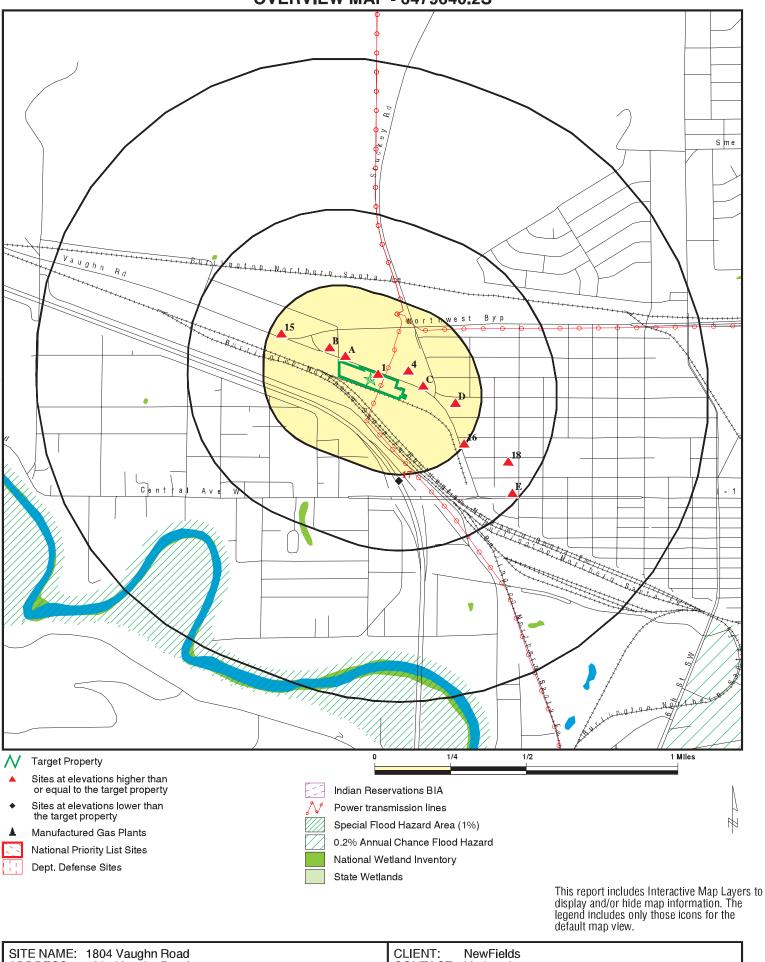
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TOLAN DISTRIBUTING I	2201 VAUGHN RD	NW 0 - 1/8 (0.055 mi.)	B5	16
FLYING J INC	1715 VAUGHN RD	E 0 - 1/8 (0.065 mi.)	C11	25

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name Database(s)

RENT A WRECK GREAT FALLS MONTANA SAND & GRAVEL CASCADE DISTRICT VAUGHN CONDITIONA OLD FISH AND GAME HDQS GREAT FALLS LUST, ASBESTOS SWF/LF SWF/LF LUST

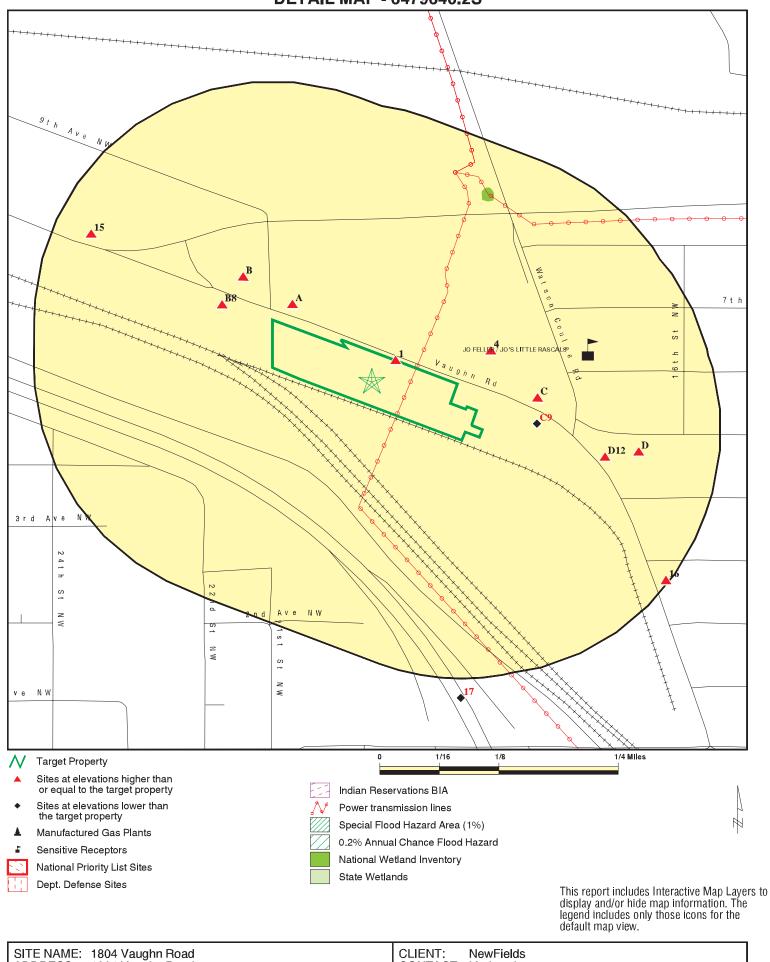
# **OVERVIEW MAP - 6479640.2S**



SITE NAME: 1804 Vaughn Road
ADDRESS: 1804 Vaughn Road
Great Falls MT 59404
LAT/LONG: 47.513437 / 111.346442

CLIENT: NewFields
CONTACT: Lindsay Lorang
INQUIRY #: 6479640.2s
DATE: May 05, 2021 9:29 am

# **DETAIL MAP - 6479640.2S**



ADDRESS: 1804 Vaughn Road CLIENT: NewFleids
ADDRESS: 1804 Vaughn Road CONTACT: Lindsay Lorang
Great Falls MT 59404 INQUIRY #: 6479640.2s
LAT/LONG: 47.513437 / 111.346442 DATE: May 05, 2021 9:31 am

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted	
STANDARD ENVIRONMENT	STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0	
Federal Delisted NPL site	e list								
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0	
Federal CERCLIS NFRAF	site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1	
Federal RCRA CORRAC	TS facilities li	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-CORI	RACTS TSD f	acilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	s list								
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 3	0 0 2	NR NR NR	NR NR NR	NR NR NR	0 0 5	
Federal institutional con engineering controls reg									
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	0.001		0	NR	NR	NR	NR	0	
State- and tribal - equiva	lent NPL								
SHWS	1.000		0	0	0	0	NR	0	
State and tribal landfill a solid waste disposal site									
SWF/LF	0.500		0	0	1	NR	NR	1	
State and tribal leaking s	storage tank l	ists							
LUST INDIAN LUST	0.500 0.500		1 0	1 0	3 0	NR NR	NR NR	5 0	
State and tribal registere	ed storage tan	k lists							
FEMA UST	0.250		0	0	NR	NR	NR	0	

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		4 0 0	2 0 0	NR NR NR	NR NR NR	NR NR NR	6 0 0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL CDL HIST CDL DEL SHWS US CDL PFAS	0.001 0.001 0.001 1.000 0.001 0.500		0 0 0 0 0	NR NR NR O NR O	NR NR NR O NR O	NR NR NR 0 NR	NR NR NR NR NR	0 0 0 0 0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS SPILLS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Records								
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR	0.250 1.000 1.000 0.500 0.001		1 0 0 0	2 0 0 0 NR	NR 0 0 0 NR	NR 0 0 NR NR	NR NR NR NR NR	3 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST 2020 COR ACTION	0.001 0.250		0	NR 0	NR NR	NR NR	NR NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS SSTS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		Ö	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0 0	NR	NR NR	NR NR	NR	0
RADINFO HIST FTTS	0.001 0.001		0	NR NR	NR NR	NR NR	NR NR	0 0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		Ö	Ö	Ö	Ö	NR	Ö
FUSRAP	1.000		Ö	Ö	Ö	Ö	NR	Ö
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
ECHO	0.001		0	NR	NR	NR	NR	0
UXO DOCKET HWC	1.000 0.001		0 0	0 NR	0 NR	0 NR	NR NR	0 0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		Õ	NR	NR	NR	NR	0
COAL ASH	0.500		Ő	0	0	NR	NR	Ö
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
REM RPROGRAM	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WQA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERN		/EQ						
Exclusive Recovered Go	ovt. Archives							
RGA HWS	0.001		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals		0	12	7	5	0	0	24

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID Direction

**EDR ID Number** Distance Elevation Site Database(s) **EPA ID Number** 

1 **GREAT FALLS REDI MIX FINDS** 1016638850

**UNKNOWN** N/A

< 1/8 **GREAT FALLS, MT 59404** 

0.001 mi. 3 ft.

Relative: FINDS:

Higher Registry ID: 110001474235

Actual:

Click Here: 3339 ft.

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of

Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V

of the Clean Air Act.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A2 GREAT FALLS TRUCK CENTER RCRA-VSQG** 1004744117 NW 2121 VAUGHN RD MTR000000539

< 1/8 **GREAT FALLS, MT 59403** 

0.023 mi.

Site 1 of 2 in cluster A 119 ft.

Relative: RCRA-VSQG:

Higher Date Form Received by Agency: 1995-05-09 00:00:00.0

Handler Name: **GREAT FALLS TRUCK CENTER** Actual:

2121 VAUGHN RD Handler Address: 3342 ft.

Handler City, State, Zip: GREAT FALLS, MT 59403

EPA ID: MTR000000539 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 80

Land Type: Private Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier: Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: Not reported Mailing City, State, Zip: Not reported Owner Name: **UNKNOWN** Owner Type: Private Operator Name: Not reported Operator Type: Not reported

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

# **GREAT FALLS TRUCK CENTER (Continued)**

1004744117

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler: -

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Not reported

Not reported

Not reported

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2009-05-14 15:28:27.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage:

Manifest Broker:

Sub-Part P Indicator:

Not reported

Not reported

Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

### **GREAT FALLS TRUCK CENTER (Continued)**

1004744117

**EDR ID Number** 

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner UNKNOWN Owner/Operator Name: Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported UNKNOWN Owner/Operator Address: Owner/Operator City, State, Zip: UNKNOWN Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1995-05-09 00:00:00.0

Handler Name: GREAT FALLS TRUCK CENTER

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Not reported Scheduled Compliance Date: Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**GREAT FALLS TRUCK CENTER (Continued)** 

1004744117

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

**Evaluation Action Summary:** 

**Evaluation Date:** 1995-05-09 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **PCA** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

**GREAT FALLS TRUCK CENTER** U000303253 А3 NW 2121 VAUGHN RD N/A **GREAT FALLS, MT** 

< 1/8 0.023 mi.

Site 2 of 2 in cluster A 119 ft.

Relative: UST:

Higher Facility ID: 706102 Active Tanks: Actual: Not reported

Inactive Tanks: 3342 ft.

Open/Closed?: **CLOSE** 

4 **WOYTHS AUTO WRECKING & BODY SHOP** RCRA-VSQG 1004744114

**ENE** 1801 VAUGHN RD < 1/8 **GREAT FALLS, MT 59403** 

0.050 mi. 262 ft.

Relative: RCRA-VSQG:

Higher Date Form Received by Agency: 1995-05-09 00:00:00.0 WOYTHS AUTO WRECKING & BODY SHOP Handler Name: Actual: 1801 VAUGHN RD Handler Address: 3339 ft.

Handler City, State, Zip: GREAT FALLS, MT 59403 MTR000000505

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **WOYTHS AUTO WRECKING & BODY SHOP (Continued)**

1004744114

EPA ID: MTR000000505 Contact Name: HAROLD WOYTH Contact Address: VAUGHN RD

GREAT FALLS, MT 59403 Contact City, State, Zip:

Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 80 Land Type: Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier:

Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported Not reported State District: Mailing Address: Not reported Mailing City, State, Zip: Not reported HAROLD WOYTH Owner Name:

Owner Type: Private Operator Name: Not reported Operator Type: Not reported Short-Term Generator Activity: No

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No

Distance

Elevation Site Database(s) EPA ID Number

### WOYTHS AUTO WRECKING & BODY SHOP (Continued)

1004744114

**EDR ID Number** 

TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A
Operating TSDE Universe:

Not re

Operating TSDF Universe:

Full Enforcement Universe:

Significant Non-Complier Universe:

Not reported

No

Unaddressed Significant Non-Complier Universe:

Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2009-05-14 15:28:27.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage:

Manifest Broker:

Sub-Part P Indicator:

Not reported

Not reported

Not reported

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: HAROLD WOYTH

Legal Status: Private Date Became Current: Not reported Date Ended Current: Not reported UNKNOWN Owner/Operator Address: Owner/Operator City, State, Zip: UNKNOWN Owner/Operator Telephone: Not reported Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1995-05-09 00:00:00.0

Handler Name: WOYTHS AUTO WRECKING & BODY SHOP

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity:

Electronic Manifest Broker:

Not reported

Not reported

List of NAICS Codes and Descriptions:

Direction Distance Elevation

Site Database(s) EPA ID Number

Not reported Not reported

Not reported

### WOYTHS AUTO WRECKING & BODY SHOP (Continued)

1004744114

**EDR ID Number** 

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: No Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported

Disposition Status Description:
Consent/Final Order Sequence Number:Not reported

Disposition Status Date:

Disposition Status:

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Not reported Final Monetary Amount: Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

Not reported

# WOYTHS AUTO WRECKING & BODY SHOP (Continued)

1004744114

**EDR ID Number** 

Disposition Status Date: Not reported **Disposition Status:** Not reported Disposition Status Description: Not reported Consent/Final Order Sequence Number:Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: Not reported Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported Found Violation: No Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Not reported Scheduled Compliance Date: Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Disposition Status Description: Not reported Consent/Final Order Sequence Number:Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported **Enforcement Type:** Not reported Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Paid Amount:

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **WOYTHS AUTO WRECKING & BODY SHOP (Continued)**

1004744114

Final Count: Not reported Not reported Final Amount:

**Evaluation Action Summary:** 

**Evaluation Date:** 2000-04-26 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: ST Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request:

Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

**Evaluation Date:** 1995-05-09 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **PCA** Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

**Evaluation Date:** 1995-12-06 00:00:00.0

Evaluation Responsible Agency: State Found Violation:

**Evaluation Type Description:** COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **PCA** Evaluation Responsible Sub-Organization: S

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

1020205662 **TOLAN DISTRIBUTING INC EDR Hist Auto** 

NW 2201 VAUGHN RD

**GREAT FALLS, MT 59404** < 1/8

0.055 mi.

**B5** 

290 ft. Site 1 of 4 in cluster B

Relative: Higher

**EDR Hist Auto** 

Year: Name: Type: Actual:

1987 TOLAN DISTRIBUTING INC Petroleum Bulk Stations And Terminals 3344 ft.

1988 TOLAN DISTRIBUTING INC Petroleum Bulk Stations And Terminals 2005 TOLAN DISTRIBUTING INC Gasoline Service Stations, NEC TOLAN DISTRIBUTING INC 2006 Gasoline Service Stations, NEC

N/A

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**TOLAN DISTRIBUTING INC (Continued)** 1020205662

2007 **TOLAN DISTRIBUTING INC** Gasoline Service Stations, NEC 2008 TOLAN DISTRIBUTING INC Gasoline Service Stations, NEC 2009 TOLAN DISTRIBUTING INC Gasoline Service Stations, NEC 2010 TOLAN DISTRIBUTING INC Gasoline Service Stations, NEC 2011 TOLAN DISTRIBUTING INC Gasoline Service Stations, NEC TOLAN DISTRIBUTING INC Gasoline Service Stations, NEC 2012 2013 Gasoline Service Stations, NEC TOLAN DISTRIBUTING INC 2014 TOLAN DISTRIBUTING INC Gasoline Service Stations, NEC

**TOLAN DISTRIBUTING INC** UST U002290082 **B6** N/A

NW 2201 VAUGHN RD < 1/8 **GREAT FALLS, MT** 

0.055 mi.

290 ft. Site 2 of 4 in cluster B

UST: Relative:

Higher Facility ID: 704511 Active Tanks: 4 Actual: 3344 ft. Inactive Tanks: 2

Open/Closed?: **OPEN** 

**B7 US FAA GREAT FALLS VAUGHN RD** RCRA NonGen / NLR 1004744010 NW 2201 VAUGHN RD MT0000094839

< 1/8 **GREAT FALLS, MT 59401** 

0.055 mi.

290 ft. Site 3 of 4 in cluster B Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2001-08-27 00:00:00.0

Handler Name: US FAA GREAT FALLS VAUGHN RD Actual:

Handler Address: 2201 VAUGHN RD 3344 ft. Handler City, State, Zip: GREAT FALLS, MT 59401

EPA ID: MT0000094839 Contact Name: Not reported Contact Address: **VAUGHN RD** 

Contact City, State, Zip: GREAT FALLS, MT 59401

Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 80

Land Type: Federal

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported Mailing Address: PO BOX 2666

Mailing City, State, Zip: GREAT FALLS, MT 59403

Owner Name: Not reported Owner Type: Not reported Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Map ID MAP FINDINGS Direction

**EDR ID Number** Distance Elevation Site **EPA ID Number** Database(s)

# US FAA GREAT FALLS VAUGHN RD (Continued)

1004744010

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported

Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: The land is federally-owned

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported

Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe:

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2005-06-23 14:30:43.0

Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported Sub-Part P Indicator: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### US FAA GREAT FALLS VAUGHN RD (Continued)

1004744010

**EDR ID Number** 

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D019

Waste Description: CARBON TETRACHLORIDE

Waste Code: D035

Waste Description: METHYL ETHYL KETONE

Waste Code: F003

Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: FEDERAL AVIATION ADMIN

Legal Status: Federal Date Became Current: Not reported Date Ended Current: Not reported 4005 HAVANA ST Owner/Operator Address: Owner/Operator City, State, Zip: **DENVER, CO 80239** Owner/Operator Telephone: 303-286-5586 Owner/Operator Telephone Ext: Not reported Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2001-08-27 00:00:00.0

Handler Name: US FAA GREAT FALLS VAUGHN RD

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: Nο Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 1993-12-23 00:00:00.0

Handler Name: US FAA GREAT FALLS VAUGHN RD

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

US FAA GREAT FALLS VAUGHN RD (Continued)

Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

No Violations Found Violations:

**Evaluation Action Summary:** 

No Evaluations Found Evaluations:

В8 SUCH GROUP INTERNATIONAL INC UST U002290056 WNW

2224 VAUGHN RD N/A

< 1/8 **GREAT FALLS, MT** 

0.055 mi.

292 ft. Site 4 of 4 in cluster B

Relative: UST:

Higher Facility ID: 713632 Active Tanks: Actual:

Inactive Tanks: Not reported 3343 ft. **OPEN** Open/Closed?:

C9 **AUTO MAINTENANCE SHOP** RCRA-VSQG 1012183282

**ESE** 1700 VAUGHN RD MTR000200394 < 1/8 **GREAT FALLS, MT 59404** 

0.057 mi.

303 ft. Site 1 of 3 in cluster C Relative: RCRA-VSQG:

Lower Date Form Received by Agency: 2001-04-19 00:00:00.0

**AUTO MAINTENANCE SHOP** Handler Name: Actual:

Handler Address: 1700 VAUGHN RD 3333 ft.

Handler City, State, Zip: GREAT FALLS, MT 59404 EPA ID: MTR000200394

Contact Name: DON ZUHOSKI Contact Address: VAUGHN RD

Contact City, State, Zip: GREAT FALLS, MT 59404

Contact Telephone: 406-701-0901 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region:

Land Type: Not reported

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier:

Biennial Report Cycle: Not reported Accessibility: Not reported Handler Activities Active Site Indicator: State District Owner: Not reported

1004744010

Map ID MAP FINDINGS
Direction

Distance Elevation Site

ation Site Database(s) EPA ID Number

# **AUTO MAINTENANCE SHOP (Continued)**

1012183282

**EDR ID Number** 

State District: Not reported Mailing Address: VAUGHN RD

Mailing City, State, Zip: GREAT FALLS, MT 59404

Owner Name:DON ZUHOSKIOwner Type:PrivateOperator Name:DON ZUHOSKI

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No

Federal Universal Waste:

Active Site Fed-Reg Treatment Storage and Disposal Facility:

Active Site Converter Treatment storage and Disposal Facility:

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

Not reported

Active Site State-Reg Handler:

Federal Facility Indicator:
Hazardous Secondary Material Indicator:
NN
NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Not on the Baseline

Not on the Baseline

Not reported

Not reported

Permit Workload Universe:
Permit Progress Universe:
Post-Closure Workload Universe:
Closure Workload Universe:
Not reported
Not reported
Not reported
202 GPRA Corrective Action Baseline:
No

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking:

No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2009-05-14 15:28:27.0

Recognized Trader-Importer: No Recognized Trader-Exporter: No

Direction Distance

Elevation Site Database(s) EPA ID Number

**AUTO MAINTENANCE SHOP (Continued)** 

1012183282

**EDR ID Number** 

Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage:

Manifest Broker:

Sub-Part P Indicator:

Not reported

Not reported

Not reported

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: DON ZUHOSKI

Legal Status: Private

Date Became Current: 2001-04-19 00:00:00.

Date Ended Current: Not reported
Owner/Operator Address: 1700 VAUGHN RD

Owner/Operator City,State,Zip: GREAT FALLS, MT 59404-2178

Owner/Operator Telephone: 406-701-0901
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: DON ZUHOSKI

Legal Status: Private

Date Became Current: 2001-04-19 00:00:00.

Date Ended Current: Not reported Owner/Operator Address: VAUGHN RD

Owner/Operator City, State, Zip: GREAT FALLS, MT 59404-2178

Owner/Operator Telephone: 406-701-0901
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2001-04-19 00:00:00.0

Handler Name: AUTO MAINTENANCE SHOP

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111

NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:

Found Violation: No

Agency Which Determined Violation:

Violation Short Description:

Not reported

Not reported

Not reported

Not reported

MAP FINDINGS Map ID Direction

Distance **EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**AUTO MAINTENANCE SHOP (Continued)** 

1012183282

Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported Not reported **Enforcement Docket Number: Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

**Enforcement Type:** Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

**Evaluation Action Summary:** 

2001-04-19 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: ILJ

Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

C10 FLYING J INC GREAT FALLS LUST U001118678
East 1715 VAUGHN RD UST N/A

East 1715 VAUGHN RD < 1/8 GREAT FALLS, MT

0.065 mi.

344 ft. Site 2 of 3 in cluster C

Relative: LUST: Higher Name:

Name: FLYING J INC GREAT FALLS
Address: 1715 VAUGHN RD

Actual: 3336 ft.

City,State,Zip: GREAT FALLS, MT Facility ID: 18647
Legacy Facility Code: 07-06926

Legacy Facility Code: 07-06926
Federally Regulated: Federal
Release ID: 2471
Date of Release: 12/05/1994

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 02/16/1995 Event Type: LUST - Petroleum

Name: FLYING J INC GREAT FALLS

Address: 1715 VAUGHN RD City,State,Zip: GREAT FALLS, MT

Facility ID: 18647
Legacy Facility Code: 07-06926
Federally Regulated: Federal
Release ID: 2159
Date of Release: 03/17/1994

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 03/24/2017 Event Type: LUST - Petroleum

Name: FLYING J INC GREAT FALLS

Address: 1715 VAUGHN RD City, State, Zip: GREAT FALLS, MT

Facility ID: 18647
Legacy Facility Code: 07-06926
Federally Regulated: Federal
Release ID: 2051
Date of Release: 12/22/1993

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 06/23/2016
Event Type: LUST - Petroleum

Name: FLYING J INC GREAT FALLS

Address: 1715 VAUGHN RD City,State,Zip: GREAT FALLS, MT

Facility ID: 18647
Legacy Facility Code: 07-06926
Federally Regulated: Federal
Release ID: 1636
Date of Release: 05/03/1993

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 03/24/2017 Event Type: LUST - Petroleum

Name: FLYING J INC GREAT FALLS

Address: 1715 VAUGHN RD City, State, Zip: GREAT FALLS, MT

Facility ID: 18647

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# FLYING J INC GREAT FALLS (Continued)

U001118678

Legacy Facility Code: 07-06926 Federally Regulated: Federal Release ID: 784 Date of Release: 03/06/1989

**Transfer Agency Lead: Petroleum Storage Tank Cleanup** 

Date Resolved: 05/09/1989 Event Type: LUST - Petroleum

FLYING J INC GREAT FALLS Name:

Address: 1715 VAUGHN RD City,State,Zip: GREAT FALLS, MT

Facility ID: 18647 Legacy Facility Code: 07-06926 Federally Regulated: Federal Release ID: 783 Date of Release: 02/27/1989

**Transfer Agency Lead: Petroleum Storage Tank Cleanup** 

Date Resolved: 03/08/1989 Event Type: LUST - Petroleum

UST:

Facility ID: 706926 Active Tanks: Not reported

Inactive Tanks: **CLOSE** Open/Closed?:

C11 **FLYING J INC EDR Hist Auto** 1020205660 1715 VAUGHN RD N/A **East** 

< 1/8

**GREAT FALLS, MT 59401** 

0.065 mi.

344 ft. Site 3 of 3 in cluster C

Relative: Higher

**EDR Hist Auto** 

Actual: 3336 ft.

Year: Name: Type: 1977 **HEGEL MATTHEW Gasoline Service Stations** 1978 **HEGEL MATTHEW Gasoline Service Stations** 1980 FLYING J INC Gasoline Service Stations 1982 FLYING J INC Gasoline Service Stations FLYING J INC Gasoline Service Stations 1983 1985 FLYING J INC Gasoline Service Stations FLYING J INC 1986 Gasoline Service Stations 1987 FLYING J INC Gasoline Service Stations 1988 FLYING J INC Gasoline Service Stations FLYING J INC Gasoline Service Stations, NEC 1989 1990 FLYING J INC Gasoline Service Stations, NEC 1991 FLYING J INC Gasoline Service Stations, NEC 1992 Gasoline Service Stations, NEC **FLYING J INC** Gasoline Service Stations, NEC 1993 FLYING J INC 1994 FLYING J INC Gasoline Service Stations, NEC 1995 **CFJ PROPERTIES Gasoline Service Stations** 1996 **CFJ PROPERTIES** Gasoline Service Stations **CFJ PROPERTIES** 1997 Gasoline Service Stations Gasoline Service Stations, NEC 2001 FLYING J TRUCK STOP 2002 FLYING J TRUCK STOP Gasoline Service Stations, NEC 2003 FLYING J TRUCK STOP Gasoline Service Stations, NEC 2004 **CFJ PROPERTIES** Gasoline Service Stations

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

**FLYING J INC (Continued)** 1020205660

2004 FLYING J TRUCK STOP Gasoline Service Stations, NEC 2005 **CFJ PROPERTIES Gasoline Service Stations** 2005 FLYING J TRUCK STOP Gasoline Service Stations, NEC **CFJ PROPERTIES** 2006 Gasoline Service Stations 2006 FLYING J TRUCK STOP Gasoline Service Stations, NEC 2007 **CFJ PROPERTIES Gasoline Service Stations** 2008 **CFJ PROPERTIES** Gasoline Service Stations 2009 **CFJ PROPERTIES** Gasoline Service Stations

**ALLISON INDUSTRIES INC** D12 RCRA NonGen / NLR 1000910874 **459 S VAUGHN FRONTAGE RD** MT0000322438 **ESE GREAT FALLS, MT 59404** 

1/8-1/4 0.132 mi.

695 ft. Site 1 of 3 in cluster D

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2006-11-17 00:00:00.0

Handler Name: ALLISON INDUSTRIES INC Actual:

3336 ft. Handler Address: 459 S VAUGHN FRONTAGE RD GREAT FALLS, MT 59404-2106

Handler City, State, Zip: EPA ID: MT0000322438

Contact Name: **FAY ALLISON** 

Contact Address: S VAUGHN FRONTAGE RD Contact City, State, Zip: GREAT FALLS, MT 59404-2106

Contact Telephone: 406-452-0443 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported 80 EPA Region: Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier:

Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported

S VAUGHN FRONTAGE RD Mailing Address: Mailing City, State, Zip: GREAT FALLS, MT 59404-2106

Owner Name: **FAY ALLISON** Owner Type: Private Operator Name: **FAY ALLISON** Operator Type: Private

Short-Term Generator Activity: Nο Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported

Distance

Elevation Site Database(s) EPA ID Number

### **ALLISON INDUSTRIES INC (Continued)**

1000910874

**EDR ID Number** 

Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking:

No NCAPS ranking

Environmental Control Indicator:

No
Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2009-05-14 15:28:27.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported Sub-Part P Indicator: Not reported

Handler - Owner Operator:

Owner/Operator Indicator:
Owner/Operator Name:
Legal Status:
Operator
FAY ALLISON
Private

Date Became Current: 1994-05-24 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 459 S VAUGHN FRONTAGE RD Owner/Operator City, State, Zip: GREAT FALLS, MT 59404-2106

Owner/Operator Telephone: 406-452-0443
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FAY ALLISON

Direction Distance Elevation

on Site Database(s) EPA ID Number

**ALLISON INDUSTRIES INC (Continued)** 

1000910874

**EDR ID Number** 

Legal Status: Private

Date Became Current: 1994-05-24 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 459 S VAUGHN FRONTAGE RD Owner/Operator City, State, Zip: GREAT FALLS, MT 59404-2106

Owner/Operator Telephone: 406-452-0443
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name:
Legal Status:
Owner
FAY ALLISON
Private

Date Became Current: 1994-05-24 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 459 S VAUGHN FRONTAGE RD Owner/Operator City, State, Zip: GREAT FALLS, MT 59404-2106

Owner/Operator Telephone: 406-452-0443
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator:
Owner/Operator Name:
Legal Status:
Operator
FAY ALLISON
Private

Date Became Current: 1994-05-24 00:00:00.

Date Ended Current: Not reported

Owner/Operator Address: 459 S VAUGHN FRONTAGE RD Owner/Operator City, State, Zip: GREAT FALLS, MT 59404-2106

Owner/Operator Telephone: 406-452-0443
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1994-05-24 00:00:00.0

Handler Name: ALLISON INDUSTRIES INC

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 2006-08-28 00:00:00.0

Handler Name: ALLISON INDUSTRIES INC

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **ALLISON INDUSTRIES INC (Continued)**

1000910874

**EDR ID Number** 

Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 2006-11-17 00:00:00.0

Handler Name: ALLISON INDUSTRIES INC

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 332813

NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2006-08-28 00:00:00.0 Actual Return to Compliance Date: 2006-11-17 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Scheduled Compliance Date: 2006-11-15 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 2006-09-22 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL Enforcement Responsible Person: RDR

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

**ALLISON INDUSTRIES INC (Continued)** 

1000910874

Paid Amount:

Final Count:

Not reported

Not reported

Not reported

Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

 Date Violation was Determined:
 2006-08-28 00:00:00.0

 Actual Return to Compliance Date:
 2006-11-17 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Scheduled Compliance Date: 2006-11-15 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 2006-10-12 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: WRITTEN INFORMAL

Enforcement Responsible Person: RDR
Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description:Federal or State StatuteDate Violation was Determined:2006-08-28 00:00:00.0Actual Return to Compliance Date:2006-11-17 00:00:00.0

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 2006-11-15 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 2006-09-22 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **ALLISON INDUSTRIES INC (Continued)**

1000910874

**EDR ID Number** 

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RDR
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: TSD - General Facility Standards

Date Violation was Determined: 2006-08-28 00:00:00.0 Actual Return to Compliance Date: 2006-11-17 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

State

Not reported

001

Date of Enforcement Action: 2006-11-17 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DOCUMENT RECEIVED
Enforcement Responsible Person: RDR

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

**ALLISON INDUSTRIES INC (Continued)** 

1000910874

Paid Amount:

Final Count:

Not reported

Not reported

Not reported

Not reported

Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description: Federal or State Statute
Date Violation was Determined: 2006-08-28 00:00:00.0
Actual Return to Compliance Date: 2006-11-17 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Enforcement Identifier:

Documented

State

Not reported

001

Date of Enforcement Action: 2006-11-17 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: DOCUMENT RECEIVED Enforcement Responsible Person: RDR Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported **Enforcement Identifier:** Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

### **ALLISON INDUSTRIES INC (Continued)**

1000910874

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Disposition Status:

Not reported

Not reported

Not reported

Not reported

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Federal or State StatuteDate Violation was Determined:2006-08-28 00:00:00.0Actual Return to Compliance Date:2006-11-17 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Scheduled Compliance Date: 2006-11-15 00:00:00.0

Enforcement Identifier: 001

Date of Enforcement Action: 2006-10-10 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: DOCUMENT RECEIVED

Enforcement Responsible Person: RDR
Enforcement Responsible Sub-Organization: Not reported

Enforcement Responsible Sub-Organization:
SEP Sequence Number:
Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

Distance Elevation Site

**EDR ID Number** Database(s) **EPA ID Number** 

**ALLISON INDUSTRIES INC (Continued)** 

1000910874

Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

TSD - General Facility Standards Violation Short Description:

2006-08-28 00:00:00.0 Date Violation was Determined: Actual Return to Compliance Date: 2006-11-17 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Scheduled Compliance Date: 2006-11-15 00:00:00.0

**Enforcement Identifier:** 001

Date of Enforcement Action: 2006-10-10 00:00:00.0

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** 

Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported **Enforcement Type:** DOCUMENT RECEIVED **Enforcement Responsible Person: RDR** Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported **Enforcement Identifier:** Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

Not reported

# **ALLISON INDUSTRIES INC (Continued)**

Final Monetary Amount:

1000910874

EDR ID Number

LL	ISON INDUSTRIES INC (Continued)	
	Appeal Resolution Date:	Not reported
	Disposition Status Date:	Not reported
	Disposition Status:	Not reported
	Disposition Status Description:	Not reported
	Consent/Final Order Sequence Number:Not reported	
	Consent/Final Order Respondent Name:	Not reported
	Consent/Final Order Lead Agency:	Not reported
	Enforcement Type: Not reported	
	Enforcement Responsible Person:	Not reported
	Enforcement Responsible Sub-Organization:	Not reported
	SEP Sequence Number: Not reported	
	SEP Expenditure Amount:	Not reported
	SEP Scheduled Completion Date:	Not reported
	SEP Actual Date:	Not reported
	SEP Defaulted Date:	Not reported
	SEP Type:	Not reported
	SEP Type Description:	Not reported
	Proposed Amount:	Not reported
	Final Monetary Amount:	Not reported
	Paid Amount:	Not reported
	Final Count:	Not reported
	Final Amount:	Not reported
	Found Violation:	No
	Agency Which Determined Violation:	Not reported
	Violation Short Description:	Not reported
	Date Violation was Determined:	Not reported
	Actual Return to Compliance Date:	Not reported
	Return to Compliance Qualifier:	Not reported
	Violation Responsible Agency:	Not reported
	Scheduled Compliance Date:	Not reported
	Enforcement Identifier:	Not reported
	Date of Enforcement Action:	Not reported
	Enforcement Responsible Agency:	Not reported
	Enforcement Docket Number:	Not reported
	Enforcement Attorney:	Not reported
	Corrective Action Component:	Not reported
	Appeal Initiated Date:	Not reported
	Appeal Resolution Date:	Not reported
	Disposition Status Date:	Not reported
	Disposition Status:	Not reported
	Disposition Status Description:	Not reported
	Consent/Final Order Sequence Number:Not reported	
	Consent/Final Order Respondent Name:	Not reported
	Consent/Final Order Lead Agency:	Not reported
	Enforcement Type: Not reported	
	Enforcement Responsible Person:	Not reported
	Enforcement Responsible Sub-Organization:	Not reported
	SEP Sequence Number: Not reported	
	SEP Expenditure Amount:	Not reported
	SEP Scheduled Completion Date:	Not reported
	SEP Actual Date:	Not reported
	SEP Defaulted Date:	Not reported
	SEP Type:	Not reported
	SEP Type Description:	Not reported
	Proposed Amount:	Not reported
	Final Monetary Amount:	Not reported

Distance Elevation

Site Database(s) **EPA ID Number** 

# **ALLISON INDUSTRIES INC (Continued)**

1000910874

**EDR ID Number** 

Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Not reported Date Violation was Determined: Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported Not reported Enforcement Attorney: Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

**Enforcement Type:** Not reported

**Enforcement Responsible Person:** 

Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported **Enforcement Identifier:** Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **ALLISON INDUSTRIES INC (Continued)**

1000910874

Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

**Enforcement Type:** Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes Agency Which Determined Violation: State

Violation Short Description: Federal or State Statute Date Violation was Determined: 2006-08-28 00:00:00.0 Actual Return to Compliance Date: 2006-11-17 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Scheduled Compliance Date: 2006-11-15 00:00:00.0

Enforcement Identifier:

Date of Enforcement Action: 2006-10-12 00:00:00.0

Not reported

Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: No

Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Not reported Disposition Status Date: Not reported **Disposition Status:** 

Consent/Final Order Sequence Number:Not reported

Disposition Status Description:

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

WRITTEN INFORMAL **Enforcement Type:** Enforcement Responsible Person: RDR

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported

**EDR ID Number** Distance Elevation Site Database(s) **EPA ID Number** 

> Not reported Not reported

**ALLISON INDUSTRIES INC (Continued)** 

Paid Amount:

Final Count:

1000910874

Final Amount: Not reported

Found Violation: No

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported Not reported Enforcement Attorney: Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

**Enforcement Type:** Not reported

**Enforcement Responsible Person:** Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

**Evaluation Action Summary:** 

**Evaluation Date:** 2006-08-28 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:** 

Evaluation Responsible Person Identifier: **RDR** Evaluation Responsible Sub-Organization: Not reported

2006-11-17 00:00:00.0 Actual Return to Compliance Date: Scheduled Compliance Date: 2006-11-15 00:00:00.0

Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

**Evaluation Date:** 2006-08-28 00:00:00.0

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

**ALLISON INDUSTRIES INC (Continued)** 

1000910874

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RDR
Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2006-11-17 00:00:00.0 Scheduled Compliance Date: 2006-11-15 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 2006-08-28 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RDR
Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2006-11-17 00:00:00.0 Scheduled Compliance Date: 2006-11-15 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Evaluation Date: 2006-08-28 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RDR
Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2006-11-17 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported
Not reported
Not reported
Request Agency:

Not reported
Not reported
Not reported
Not reported
Not reported

Evaluation Date: 2006-08-28 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RDR
Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2006-11-17 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 2006-09-14 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: RDR
Evaluation Responsible Sub-Organization: Not reported

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

**ALLISON INDUSTRIES INC (Continued)** 

1000910874

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Date of Request:

Not reported

Request Agency:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 2006-08-28 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RDR
Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2006-11-17 00:00:00.0 Scheduled Compliance Date: 2006-11-15 00:00:00.0

Date of Request:Not reportedDate Response Received:Not reportedRequest Agency:Not reportedFormer Citation:Not reported

Evaluation Date: 2006-08-28 00:00:00.0

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: RDR
Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2006-11-17 00:00:00.0 Scheduled Compliance Date: 2006-11-15 00:00:00.0

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 2006-08-28 00:00:00.0

Evaluation Responsible Agency: EPA-Initiated Oversight/Observation/Training Actions

Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: R8LSJ Evaluation Responsible Sub-Organization: Not reported Not reported Actual Return to Compliance Date: Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

Evaluation Date: 2003-01-17 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: SRH

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Request Agency:

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **ALLISON INDUSTRIES INC (Continued)**

Former Citation:

1000910874

Former Citation: Not reported

1994-05-23 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:** 

Evaluation Responsible Person Identifier: **RDR** Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Not reported Date Response Received: Request Agency: Not reported

**Evaluation Date:** 2002-10-31 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:** 

Not reported

Evaluation Responsible Person Identifier: SRH Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Not reported Date Response Received: Request Agency: Not reported

Former Citation: Not reported

2006-08-28 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Not reported

2006-11-17 00:00:00.0 Actual Return to Compliance Date: Scheduled Compliance Date: 2006-11-15 00:00:00.0

Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

**Evaluation Date:** 1995-04-05 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Nο

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: **PCA** Evaluation Responsible Sub-Organization: S

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

D13 CUMMINS ROCKY MOUNTAIN INC GREAT FALLS RCRA NonGen / NLR 1004744123
ESE 415 VAUGHN RD MTR000000638

1/8-1/4 GREAT FALLS, MT 59403

0.166 mi.

874 ft. Site 2 of 3 in cluster D

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 2002-12-11 00:00:00.0

Actual: Handler Name: CUMMINS ROCKY MOUNTAIN INC GREAT FALLS

3336 ft Handler Address: 415 VAUGHN RD

3336 ft. Handler Address: 415 VAUGHN RD Handler City, State, Zip: GREAT FALLS, MT 59403

EPA ID: MTR000000638
Contact Name: CHARLES FLATT
Contact Address: E 58TH AVE

Contact City, State, Zip: COMMERCE CITY, CO 80022

Contact Telephone: 303-287-0201
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 08
Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier:

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Mot reported

Not reported

Not reported

Not reported

Not reported

Not reported

Po BOX 1199

Mailing City, State, Zip: GREAT FALLS, MT 59403

Owner Name: JOHN B DUNN
Owner Type: Private

Operator Name: CUMMINS ROCKY MOUNTAIN INC

No

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No

Federal Universal Waste:

Active Site Fed-Reg Treatment Storage and Disposal Facility:

Active Site Converter Treatment storage and Disposal Facility:

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

Not reported

Not reported

Active Site State-Reg Handler:

Universal Waste Destination Facility:

Federal Facility Indicator:
Hazardous Secondary Material Indicator:
Sub-Part K Indicator:
Not reported
Not reported

Commercial TSD Indicator:

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Permit Renewals Workload Universe:

Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

### **CUMMINS ROCKY MOUNTAIN INC GREAT FALLS (Continued)**

1004744123

**EDR ID Number** 

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2005-06-14 13:49:58.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage:

Manifest Broker:

Sub-Part P Indicator:

Not reported

Not reported

Not reported

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Waste Code: D002

Waste Description: CORROSIVE WASTE

Waste Code: F001

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:

TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED

FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE

SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:
Owner
Owner/Operator Name:
UNKNOWN
Legal Status:
Private
Date Became Current:
Not reported
Owner/Operator Address:
UNKNOWN

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

### **CUMMINS ROCKY MOUNTAIN INC GREAT FALLS (Continued)**

1004744123

Owner/Operator City,State,Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Owner/Operator Indicator:

Owner/Operator Name:

Legal Status:

Owner

Owner

JOHN B DUNN

Private

Date Became Current: 1995-05-09 00:00:00.

Date Ended Current: 2002-12-11 00:00:00.

Owner/Operator Address: 1845 5521 E HAWTHORNE

Owner/Operator City, State, Zip: GREENWOOD VILLAGE, CO 80121

Owner/Operator Telephone: 303-287-0201
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: CUMMINS POWER INC

Legal Status: Private

 Date Became Current:
 1995-05-09 00:00:00.

 Date Ended Current:
 2002-12-11 00:00:00.

 Owner/Operator Address:
 415 VAUGHN RD

 Owner/Operator City, State, Zip:
 GREAT FALLS, MT 59403

Owner/Operator Telephone: 406-257-5379
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: CUMMINS ROCKY MOUNTAIN INC

Legal Status: Private

Date Became Current:2002-05-15 00:00:00.Date Ended Current:Not reportedOwner/Operator Address:415 VAUGHN RD

Owner/Operator City,State,Zip: GREAT FALLS, MT 59403

Owner/Operator Telephone: 406-257-5379
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: JOHN B DUNN Legal Status: Private

Date Became Current:

Date Ended Current:

Not reported

Not reported

Owner/Operator Address: 5521 E HAWTHORNE

Owner/Operator City,State,Zip: GREENWOOD VILLAGE, CO 80121

Owner/Operator Telephone: 303-287-0201
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: CUMMINS ROCKY MOUNTAIN INC

Legal Status: Private

Map ID
Direction

MAP FINDINGS

Distance

Elevation Site Database(s) EPA ID Number

### **CUMMINS ROCKY MOUNTAIN INC GREAT FALLS (Continued)**

1004744123

**EDR ID Number** 

 Date Became Current:
 2002-05-15 00:00:00.

 Date Ended Current:
 2002-12-11 00:00:00.

 Owner/Operator Address:
 415 VAUGHN RD

Owner/Operator City, State, Zip: GREAT FALLS, MT 59403 Owner/Operator Telephone: 406-257-5379

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Historic Generators:

Receive Date: 1995-05-12 00:00:00.0
Handler Name: CUMMINS ROCKY MOUNTAIN - GREAT FALLS
Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 2002-12-11 00:00:00.0
Handler Name: CUMMINS ROCKY MOUNTAIN INC GREAT FALLS
Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 1995-10-04 00:00:00.0 Handler Name: CUMMINS ROCKY MOUNTAIN - GREAT FALLS Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81131

NAICS Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE

AND ELECTRONIC) REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

Found Violation: No

Distance Elevation Site

ite Database(s) EPA ID Number

# **CUMMINS ROCKY MOUNTAIN INC GREAT FALLS (Continued)**

1004744123

**EDR ID Number** 

Agency Which Determined Violation: Not reported Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Not reported **Disposition Status:** Disposition Status Description: Not reported Consent/Final Order Sequence Number:Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported **Enforcement Type:** Not reported Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported Not reported SEP Type: SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount:

Found Violation: Nο Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported Not reported **Enforcement Attorney:** Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **CUMMINS ROCKY MOUNTAIN INC GREAT FALLS (Continued)**

1004744123

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported Not reported SEP Type Description: Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

**Evaluation Action Summary:** 

**Evaluation Date:** 2002-12-11 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

**Evaluation Type Description:** NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier: SRH

Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Not reported Request Agency: Former Citation: Not reported

1995-05-09 00:00:00.0 **Evaluation Date:** 

Evaluation Responsible Agency: State Found Violation:

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: **PCA** Evaluation Responsible Sub-Organization: S

Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

D14 **CUMMINGS POWER INC GREAT FALLS** 

UST U001879525 **415 VAUGHN RD ESE** N/A

1/8-1/4 **GREAT FALLS, MT** 

0.166 mi.

Site 3 of 3 in cluster D 874 ft.

Relative: UST:

Higher Facility ID: 707507 Active Tanks: Not reported Actual:

Inactive Tanks: 3336 ft. Open/Closed?: CLOSE

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

15 **MOLTZANS AUTO** RCRA-VSQG 1004744143 WNW 2209 VAUGHN RD MTR000001685

**GREAT FALLS, MT 59404** 1/8-1/4

0.211 mi. 1113 ft.

Relative: RCRA-VSQG:

Higher Date Form Received by Agency: 1995-12-19 00:00:00.0

**MOLTZANS AUTO** Handler Name: Actual:

Handler Address: 3340 ft.

> Handler City, State, Zip: GREAT FALLS, MT 59404 EPA ID: MTR000001685 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported

EPA Region: 80

Land Type: Not reported

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

2209 VAUGHN RD

Non-Notifier: 0

Biennial Report Cycle: Not reported Not reported Accessibility: Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: **VAUGHN RD** 

Mailing City, State, Zip: GREAT FALLS, MT 59404

Owner Name: STEVE MOLTZAN

Owner Type: Private Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported

Distance
Elevation Site Database(s)

MOLTZANS AUTO (Continued) 1004744143

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2009-05-14 15:28:27.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage:

Manifest Broker:

Sub-Part P Indicator:

Not reported

Not reported

Not reported

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: STEVE MOLTZAN

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reportedOwner/Operator Address:UNKNOWN

Owner/Operator City, State, Zip: UNKNOWN, MT 59404

Owner/Operator Telephone: 406-452-8675
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1995-12-19 00:00:00.0

Handler Name: MOLTZANS AUTO

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No

**EDR ID Number** 

**EPA ID Number** 

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

**MOLTZANS AUTO (Continued)** 

1004744143

Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Not reported Enforcement Responsible Agency: **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Enforcement Responsible Sub-Organization:

Not reported

Not reported

SEP Sequence Number: Not reported

Not reported SEP Expenditure Amount: SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported Not reported SEP Type Description: Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Used Oil - GeneratorsDate Violation was Determined:2001-05-18 00:00:00.0Actual Return to Compliance Date:2001-07-24 00:00:00.0

Return to Compliance Qualifier: Documented Violation Responsible Agency: State

Distance
Elevation Site

te Database(s) EPA ID Number

MOLTZANS AUTO (Continued)

1004744143

**EDR ID Number** 

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 2001-05-31 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MSS
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: ILJ

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

Not reported SEP Expenditure Amount: SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported Not reported SEP Defaulted Date: SEP Type: Not reported Not reported SEP Type Description: Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Used Oil - GeneratorsDate Violation was Determined:2001-05-18 00:00:00.0Actual Return to Compliance Date:2001-07-24 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Documented

State

Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 2001-06-07 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MSS
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: DOCUMENT RECEIVED
Enforcement Responsible Person: ILJ

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

**MOLTZANS AUTO (Continued)** 

1004744143

**EDR ID Number** 

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported Not reported SEP Actual Date: SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

Violation Short Description:Used Oil - GeneratorsDate Violation was Determined:2001-05-18 00:00:00.0Actual Return to Compliance Date:2001-07-24 00:00:00.0

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Documented

State

Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 2001-07-19 00:00:00.0

Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: MSS
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: DOCUMENT RECEIVED Enforcement Responsible Person: ILJ Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 1995-12-07 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: PCA Evaluation Responsible Sub-Organization: S

Distance

Elevation Site Database(s) EPA ID Number

MOLTZANS AUTO (Continued) 1004744143

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Not reported
Not reported
Not reported
Not reported
Not reported
Not reported

Evaluation Date: 2001-05-18 00:00:00.0

Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILJ

Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2001-07-24 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Request Agency:

Not reported

Not reported

Not reported

Not reported

Evaluation Date: 2001-05-18 00:00:00.0

Evaluation Responsible Agency: State

Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: IL

Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2001-07-24 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Not reported

Evaluation Date: 2001-05-18 00:00:00.0

Evaluation Responsible Agency: State
Found Violation: Yes

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: ILJ

Evaluation Responsible Sub-Organization: Not reported

Actual Return to Compliance Date: 2001-07-24 00:00:00.0

Scheduled Compliance Date:

Date of Request:

Date Response Received:

Request Agency:

Former Citation:

Not reported

Not reported

Not reported

Not reported

 16
 PRONTO AUTO PARTS
 RCRA-VSQG
 1001027400

 SE
 217 VAUGHN RD
 LUST
 MTR000001016

 1/8-1/4
 GREAT FALLS, MT 59404
 UST

0.246 mi. 1301 ft.

Relative: RCRA-VSQG:

Higher Date Form Received by Agency: 1995-08-09 00:00:00.0

Actual: Handler Name: PRONTO AUTO PARTS

3339 ft. Handler Address: 217 VAUGHN RD

Handler City, State, Zip: GREAT FALLS, MT 59404

**EDR ID Number** 

Distance Elevation

Site Database(s) **EPA ID Number** 

# **PRONTO AUTO PARTS (Continued)**

1001027400

**EDR ID Number** 

EPA ID: MTR000001016 Contact Name: Not reported Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: Not reported Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 80

Land Type: Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier:

Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: **VAUGHN RD** 

Mailing City, State, Zip: GREAT FALLS, MT 59404

Owner Name: **UNKNOWN** Owner Type: Private Operator Name: Not reported Operator Type: Not reported

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported

2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No

Distance

Elevation Site Database(s) EPA ID Number

#### **PRONTO AUTO PARTS (Continued)**

1001027400

**EDR ID Number** 

TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 2009-05-14 15:28:27.0

Recognized Trader-Importer:

Recognized Trader-Exporter:

No
Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

Recycler Activity Without Storage:

Manifest Broker:

Sub-Part P Indicator:

Not reported

Not reported

Not reported

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:
Owner/Operator Name:
UNKNOWN
Legal Status:
Private
Date Became Current:
Not reported
Date Ended Current:
Owner/Operator Address:
UNKNOWN

Owner/Operator City, State, Zip: UNKNOWN, MT 55555

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Historic Generators:

Receive Date: 1995-08-09 00:00:00.0

Handler Name: PRONTO AUTO PARTS

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity:

Electronic Manifest Broker:

Not reported

Not reported

List of NAICS Codes and Descriptions:

Direction Distance Elevation

Site Database(s) EPA ID Number

# PRONTO AUTO PARTS (Continued)

1001027400

**EDR ID Number** 

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation: No
Agency Which Determined Violation: Not reported

Not reported Violation Short Description: Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported Disposition Status: Not reported Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported

Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person:

Not reported
Enforcement Responsible Sub-Organization:

Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Proposed Amount: Not reported Not reported Final Monetary Amount: Paid Amount: Not reported Final Count: Not reported Final Amount: Not reported

**Evaluation Action Summary:** 

Evaluation Date: 1995-08-09 00:00:00.0

Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Evaluation Responsible Person Identifier: PCA Evaluation Responsible Sub-Organization: S

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported
Date of Request:

Not reported
Date Response Received:

Request Agency:

Former Citation:

Not reported
Not reported
Not reported
Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **PRONTO AUTO PARTS (Continued)**

1001027400

LUST:

PRONTO AUTO PARTS STORE Name:

Address: 217 VAUGHN RD City,State,Zip: GREAT FALLS, MT

Facility ID: 18545 07-04761 Legacy Facility Code: Federally Regulated: Federal Release ID: 4076 Date of Release: 11/13/2001

Transfer Agency Lead: **Petroleum Storage Tank Cleanup** 

Date Resolved: Not reported Event Type: LUST - Petroleum

UST:

Facility ID: 704761 Active Tanks: Not reported

Inactive Tanks: Open/Closed?: CLOSE

17 WEISSMAN AND SONS DISPOSAL SITE **SSE** AREA NEXT TO 408-14TH ST. SW.

**GREAT FALLS, MT** 

SWF/LF S101432379

N/A

1/4-1/2 0.270 mi. 1428 ft.

Relative: LF:

WEISSMAN AND SONS DISPOSAL SITE Lower Name: AREA NEXT TO 408-14TH ST. SW. Address: Actual:

City,State,Zip: GREAT FALLS, MT 3328 ft.

License Number: 9051 Status: Closed Operator Name: Not reported Legal Location: Not reported Shape: Not reported Class: Not reported Date Closed: Not reported 473031 / 1112040 Latitude/Longitude: Not reported Latitude Decimal: Longitude Decimal: Not reported Tract: Not reported Contact Phone: Not reported

SEMS-ARCHIVE 1012043256

18 MOAT'S RESIDENCE (LIBBY SISTER) **ESE** 1408 2ND AVE. NW.

Contact Phone 2:

Contact Address:

Facility Type:

1/4-1/2 **GREAT FALLS, MT 59404** 

0.400 mi. 2113 ft.

Relative: SEMS Archive:

Higher Site ID: 0802415 EPA ID: MTN000802415 Actual:

Name: MOAT'S RESIDENCE (LIBBY SISTER) 3344 ft.

Not reported

UNKNOWN

Unknown

MTN000802415

LEAD SMELTERS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# MOAT'S RESIDENCE (LIBBY SISTER) (Continued)

1012043256

1408 2ND AVE. NW. Address:

Address 2: Not reported

City,State,Zip: GREAT FALLS, MT 59404

Cong District: Not reported FIPS Code: 30013 FF: Ν

NPL: Not on the NPL

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region: 80 Site ID: 0802415 EPA ID: MTN000802415

Site Name: MOAT'S RESIDENCE (LIBBY SISTER)

NPL: FF: Ν OU: 00 Action Code: VS

Action Name: **ARCH SITE** 

SEQ:

Start Date: Not reported 2008-05-13 04:00:00 Finish Date: Not reported Qual: Current Action Lead: EPA Perf In-Hse

80 Region: Site ID: 0802415 EPA ID: MTN000802415

Site Name: MOAT'S RESIDENCE (LIBBY SISTER)

NPL: Ν FF: Ν OU: 00 Action Code: RV Action Name: **RMVL** 

SEQ:

Start Date: 2004-08-30 04:00:00 Finish Date: 2005-03-02 05:00:00

Qual:

**EPA Perf Current Action Lead:** 

80 Region: Site ID: 0802415 EPA ID: MTN000802415

Site Name: MOAT'S RESIDENCE (LIBBY SISTER)

NPL: Ν FF: Ν OU: 00 Action Code: RS

Action Name: **RV ASSESS** 

SEQ:

Start Date: 2004-06-22 04:00:00 Finish Date: 2005-03-02 05:00:00 Qual: Not reported

EPA Perf **Current Action Lead:** 

Lead Smelter Sites:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

MOAT'S RESIDENCE (LIBBY SISTER) (Continued)

1012043256

Site ID: 802415

Facility Region Id:

Latitude: Not reported Longitude: Not reported CoC Ind: Not reported Contaminant Name: Not reported

FF Ind: Ν NAI: Ν

Non-Primary Site-Sub Type: Not reported NPL: Not on the NPL

Primary Site-Sub Type: Primary metals/mineral processing

(Manufacturing/Processing/Maintenance)

KEITHS COUNTRY STORE CENTRAL AVE W

Special Initiative: Not reported

E19 **KEITHS COUNTRY STORE CENTRAL AVE W**  LUST U001879601 UST N/A

1421 CENTRAL AVE W SE 1/4-1/2 **GREAT FALLS, MT** 0.452 mi.

2389 ft. Site 1 of 3 in cluster E

Higher

Relative: LUST:

Name:

Address: 1421 CENTRAL AVE W Actual:

City,State,Zip: GREAT FALLS, MT 3339 ft. Facility ID: 18339

Legacy Facility Code: 07-00219 Federally Regulated: Federal Release ID: 1443 03/25/1992 Date of Release:

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 03/13/1997 **Event Type:** LUST - Petroleum

UST:

Facility ID: 700219 Active Tanks: Not reported

Inactive Tanks: 3 CLOSE Open/Closed?:

**DIAMOND CAB** LUST U003194564 E20 UST SE 1420 CENTRAL AVE W N/A

1/4-1/2 **GREAT FALLS, MT** 0.471 mi.

2485 ft. Site 2 of 3 in cluster E

LUST: Relative:

Higher DIAMOND CAB Name: Address: 1420 CENTRAL AVE W Actual: 3341 ft. City, State, Zip: GREAT FALLS, MT

Facility ID: 30478 Legacy Facility Code: 56-13790 Federally Regulated: Federal Release ID: 3116 02/28/1996 Date of Release:

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 02/21/1997 Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

DIAMOND CAB (Continued) U003194564

Event Type: LUST - Petroleum

UST:

Facility ID: 5613790
Active Tanks: Not reported

Inactive Tanks: 3
Open/Closed?: CLOSE

E21 SINCLAIR RETAIL 25002 LUST U001879673
SE 1401 CENTRAL AVE W UST N/A

SE 1401 CENTRAL AVE V 1/4-1/2 GREAT FALLS, MT

0.473 mi.

2498 ft. Site 3 of 3 in cluster E

 Relative:
 LUST:

 Higher
 Name:
 SINCLAIR RETAIL 25002

 Actual:
 Address:
 1401 CENTRAL AVE W

 3346 ft.
 City,State,Zip:
 GREAT FALLS, MT

Facility ID: 18423
Legacy Facility Code: 07-02088
Federally Regulated: Federal
Release ID: 3442
Date of Release: 04/27/1998

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 09/29/2005 Event Type: LUST - Petroleum

Name: SINCLAIR RETAIL 25002 Address: 1401 CENTRAL AVE W City,State,Zip: GREAT FALLS, MT

Facility ID: 18423
Legacy Facility Code: 07-02088
Federally Regulated: Federal
Release ID: 2479
Date of Release: 11/29/1994

Transfer Agency Lead: Petroleum Storage Tank Cleanup

Date Resolved: 03/13/1995 Event Type: LUST - Petroleum

UST:

Facility ID: 702088
Active Tanks: Not reported

Inactive Tanks: 2
Open/Closed?: CLOSE

**EDR ID Number** 

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	_
GREAT FALLS	S121300323	RENT A WRECK GREAT FALLS	601 10TH AVE S		LUST, ASBESTOS	
GREAT FALLS	S126088232	OLD FISH AND GAME HDQS GREAT FALLS	18TH AVE SW & 14TH ST SW		LUST	
GREAT FALLS	S119100333	MONTANA SAND & GRAVEL	RT 89/10TH AVE TURN S ONTO 52N		SWF/LF	
GREAT FALLS	S119100178	CASCADE DISTRICT VAUGHN CONDITIONA	LOCATED APPROXIMATELY 1/2 MILE		SWF/LF	

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/30/2020 Source: EPA
Date Data Arrived at EDR: 01/14/2021 Telephone: N/A

Number of Days to Update: 26 Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/30/2020 Source: EPA
Date Data Arrived at EDR: 01/14/2021 Telephone: N/A

Number of Days to Update: 26 Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 26

Source: EPA Telephone: N/A

Last EDR Contact: 05/03/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

### Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019

Number of Days to Update: 39

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 03/30/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 02/18/2021

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/03/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 02/18/2021

Number of Days to Update: 35

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 05/03/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 5

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 5

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 5

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 5

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 5

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 39

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/08/2021

Next Scheduled EDR Contact: 05/24/2021 Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/18/2020

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/23/2021

Next Scheduled EDR Contact: 06/06/2021 Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/28/2020 Date Data Arrived at EDR: 11/05/2020 Date Made Active in Reports: 11/18/2020

Number of Days to Update: 13

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/23/2021

Next Scheduled EDR Contact: 06/06/2021

Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/15/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 7

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 12/15/2020

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

### State- and tribal - equivalent NPL

SHWS: CECRA (Non-NPL) Priority Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 03/10/2020 Date Data Arrived at EDR: 06/02/2020 Date Made Active in Reports: 08/21/2020

Number of Days to Update: 80

Source: Department of Environmental Quality

Telephone: 406-444-1420 Last EDR Contact: 03/19/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Management Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/27/2021 Date Data Arrived at EDR: 02/02/2021 Date Made Active in Reports: 04/26/2021

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 406-444-5294 Last EDR Contact: 04/08/2021

Next Scheduled EDR Contact: 07/26/2021

Data Release Frequency: Varies

### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank List for Montana

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/25/2020 Date Data Arrived at EDR: 07/07/2020 Date Made Active in Reports: 09/22/2020

Number of Days to Update: 77

Source: Department of Environmental Quality

Telephone: 406-444-5970 Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021

Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

#### State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/05/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

UNREG UST: Non Regulated UST Facility Listing Unregulated tanks

> Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 03/06/2019 Date Made Active in Reports: 05/13/2019

Number of Days to Update: 68

Source: Department of Environmental Quality

Telephone: 406-444-3840 Last EDR Contact: 04/08/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Varies

UST: Statewide UST Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/03/2018 Date Data Arrived at EDR: 01/09/2019 Date Made Active in Reports: 03/14/2019

Number of Days to Update: 64

Source: Department of Environmental Quality

Telephone: 406-444-5970 Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of AST site locations that have applied for assistance from the fund. The Board and the Petroleum Tank Release Cleanup Fund (Fund) were established by the 1989 Montana Legislature to provide adequate financial resources and effective procedures through which tank owners and operators may undertake, and be reimbursed for, cleanup of petroleum contamination and payment to third parties for damages caused by releases from petroleum storage tanks; to assist tank owners and operators in meeting financial assurance requirements under state and federal law governing operation of petroleum storage tanks; to assist in protecting public health and safety and the environment by providing cleanup of petroleum tank releases; and to provide tank owners with incentives to improve petroleum storage tank facilities in order to minimize the likelihood of accidental releases.

Date of Government Version: 04/28/2021 Date Data Arrived at EDR: 04/29/2021 Date Made Active in Reports: 04/30/2021

Number of Days to Update: 1

Source: Department of Environmental Quality

Telephone: 406-841-5092 Last EDR Contact: 04/28/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

#### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

#### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

#### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

### State and tribal institutional control / engineering control registries

INST CONTROL: Response Action List

Response Action Sites that have institutional controls in place.

Date of Government Version: 12/04/2017 Date Data Arrived at EDR: 12/06/2017 Date Made Active in Reports: 01/11/2018

Number of Days to Update: 36

Source: Department of Environmental Quality

Telephone: 406-444-2544 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup & Redevelopment Act Registry

Sites involved in the Voluntary Cleanup & Redevelopment program.

Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 03/06/2019 Date Made Active in Reports: 05/13/2019

Number of Days to Update: 68

Source: Department of Environmental Quality

Telephone: 406-444-1420 Last EDR Contact: 03/19/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/22/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Varies

### State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site Listing

The Environmental Protection Agency (EPA) defines brownfields as real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

Date of Government Version: 12/20/2018 Date Data Arrived at EDR: 03/06/2019 Date Made Active in Reports: 05/13/2019

Number of Days to Update: 68

Source: Department of Environmental Quality

Telephone: 406-841-5070 Last EDR Contact: 03/19/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

#### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/11/2020 Date Data Arrived at EDR: 12/11/2020 Date Made Active in Reports: 03/02/2021

Number of Days to Update: 81

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/16/2021

Next Scheduled EDR Contact: 06/28/2021 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 08/10/2020 Date Data Arrived at EDR: 10/30/2020 Date Made Active in Reports: 01/21/2021

Number of Days to Update: 83

Source: Department of Environmental Quality

Telephone: 406-841-5200 Last EDR Contact: 04/08/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/22/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/14/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Last EDR Contact: 04/29/2021

Telephone: 301-443-1452

Next Scheduled EDR Contact: 08/09/2021 Number of Days to Update: 176 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021

Telephone: 202-307-1000 Last EDR Contact: 02/22/2021

Number of Days to Update: 83

Next Scheduled EDR Contact: 06/06/2021 Data Release Frequency: No Update Planned

Source: Drug Enforcement Administration

Source: Department of Health & Human Serivces, Indian Health Service

CDL: Clandestine Drug Labs Clandestine drug lab locations.

> Date of Government Version: 11/30/2020 Date Data Arrived at EDR: 12/01/2020

Source: Department of Environmental Quality

Date Made Active in Reports: 02/12/2021

Telephone: 406-444-2544 Last EDR Contact: 03/02/2021

Number of Days to Update: 73

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

HIST CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations. This listing includes fields and records that the CDL listing does

not. It is no longer updated by the state.

Date of Government Version: 07/05/2006 Date Data Arrived at EDR: 10/24/2006

Source: Department of Environmental Quality

Date Made Active in Reports: 11/07/2006

Telephone: 406-444-5286 Last EDR Contact: 01/02/2008

Number of Days to Update: 14

Next Scheduled EDR Contact: 03/31/2008 Data Release Frequency: No Update Planned

DEL SHWS: Delisted List of CECRA Sites

A list of sites that have been delisted from the CECRA Priority List.

Date of Government Version: 03/10/2020 Date Data Arrived at EDR: 06/02/2020 Date Made Active in Reports: 08/21/2020 Source: Department of Environmental Quality

Telephone: 406-444-1420 Last EDR Contact: 03/19/2021

Number of Days to Update: 80

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021 Number of Days to Update: 83

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/22/2021

Next Scheduled EDR Contact: 06/06/2021 Data Release Frequency: Quarterly

PFAS: PFOA & PFOS Site Listing

Perfluorinated Compounds (PFCs) are a very large group (more than 3000) of human-made chemicals that contain at least one fluorine atom. The family of PFCs has widely differing physical, chemical and biological properties, but are principally known for their ability to impart stain/water resistant properties to products. PFCs are used in automotive, electronics, firefighting and construction industries.

Date of Government Version: 12/05/2019 Date Data Arrived at EDR: 12/16/2019 Date Made Active in Reports: 02/21/2020

Number of Days to Update: 67

Source: Department of Environmental Quality

Telephone: 406-444-6697 Last EDR Contact: 03/19/2021

Next Scheduled EDR Contact: 06/28/2021 Data Release Frequency: Varies

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 02/18/2021

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/03/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 85

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/24/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

SPILLS: Hazardous Material Spills Report

Reported spills or hazardous material spills or releases

Date of Government Version: 02/01/2021 Date Data Arrived at EDR: 02/05/2021 Date Made Active in Reports: 02/11/2021

Number of Days to Update: 6

Source: Department of Environmental Quality

Telephone: 406-431-0014 Last EDR Contact: 04/28/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 12/22/2020

Number of Days to Update: 5

Source: Environmental Protection Agency

Telephone: 303-312-6149 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 04/05/2021

Number of Days to Update: 47

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 02/17/2021

Next Scheduled EDR Contact: 05/31/2021 Data Release Frequency: Varies

#### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/16/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/05/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/09/2021

Next Scheduled EDR Contact: 05/24/2021 Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 04/30/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/05/2021

Next Scheduled EDR Contact: 05/17/2021 Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020

Number of Days to Update: 85

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/19/2021

Next Scheduled EDR Contact: 06/28/2021 Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020

Number of Days to Update: 82

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/02/2021

Next Scheduled EDR Contact: 05/31/2021 Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/20/2021 Date Data Arrived at EDR: 01/21/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 60

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/20/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 02/18/2021

Number of Days to Update: 35

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 05/03/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2020 Date Data Arrived at EDR: 11/12/2020 Date Made Active in Reports: 01/25/2021

Number of Days to Update: 74

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/19/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 03/05/2021

Number of Days to Update: 50

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 05/03/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020 Date Data Arrived at EDR: 01/08/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020 Date Data Arrived at EDR: 08/10/2020 Date Made Active in Reports: 10/08/2020

Number of Days to Update: 59

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 04/16/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 12/01/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 70

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 03/05/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 03/02/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/05/2021

Next Scheduled EDR Contact: 05/17/2021 Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 03/25/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/27/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

#### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 01/13/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/05/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 11/20/2020

Number of Days to Update: 151

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/23/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/28/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/18/2021

Next Scheduled EDR Contact: 05/31/2021 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 26

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 05/03/2021

Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020 Date Data Arrived at EDR: 11/30/2020 Date Made Active in Reports: 01/25/2021

Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 03/01/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/03/2020 Date Data Arrived at EDR: 11/23/2020 Date Made Active in Reports: 01/25/2021

Number of Days to Update: 63

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/24/2021

Next Scheduled EDR Contact: 06/06/2021 Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020

Number of Days to Update: 78

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 02/26/2021

Next Scheduled EDR Contact: 06/06/2021 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 02/26/2021

Next Scheduled EDR Contact: 06/06/2021 Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/11/2020 Date Data Arrived at EDR: 12/11/2020 Date Made Active in Reports: 03/02/2021

Number of Days to Update: 81

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/10/2021

Next Scheduled EDR Contact: 06/21/2021 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021 Date Data Arrived at EDR: 03/03/2021 Date Made Active in Reports: 04/05/2021

Number of Days to Update: 33

Source: EPA Telephone: (303) 312-6312 Last EDR Contact: 03/03/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/02/2021 Date Data Arrived at EDR: 01/08/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020 Date Data Arrived at EDR: 11/17/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 02/26/2021

Next Scheduled EDR Contact: 06/06/2021 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020

Number of Days to Update: 77

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/13/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/17/2021

Next Scheduled EDR Contact: 05/31/2021 Data Release Frequency: Quarterly

AIRS: Emissions Inventory Listing Emissions inventory information.

Date of Government Version: 12/15/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 12/30/2020

Number of Days to Update: 12

ASBESTOS: Asbestos Notification Listing Asbestos notification sites

> Date of Government Version: 01/05/2021 Date Data Arrived at EDR: 01/06/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 75

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 11/04/2020 Date Data Arrived at EDR: 11/13/2020 Date Made Active in Reports: 01/15/2021

Number of Days to Update: 63

DRYCLEANERS: Drycleaner facilities
A listing of drycleaner facility locations.

Date of Government Version: 09/08/2020 Date Data Arrived at EDR: 09/10/2020 Date Made Active in Reports: 12/03/2020

Number of Days to Update: 84

Source: Department of Environmental Quality

Telephone: 406-444-2742 Last EDR Contact: 03/22/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Annually

Source: Department of Environmental Quality

Telephone: 406-444-6762 Last EDR Contact: 04/06/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

Source: Department of Environmental Quality

Telephone: 406-444-1808 Last EDR Contact: 04/08/2021

Next Scheduled EDR Contact: 07/26/2021

Data Release Frequency: Varies

Source: Department of Environmental Quality

Telephone: 406-841-5251 Last EDR Contact: 03/08/2021

Next Scheduled EDR Contact: 06/21/2021 Data Release Frequency: No Update Planned

Financial Assurance: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 12/05/2019 Date Data Arrived at EDR: 12/12/2019 Date Made Active in Reports: 02/20/2020

Number of Days to Update: 70

Source: Department of Environmental Quality

Telephone: 406-444-2876 Last EDR Contact: 03/08/2021

Next Scheduled EDR Contact: 06/21/2021 Data Release Frequency: Annually

FIN ASSURANCE 2: Financial Assurance Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/20/2020 Date Data Arrived at EDR: 09/17/2020 Date Made Active in Reports: 12/10/2020

Number of Days to Update: 84

Source: Department of Environmental Quality

Telephone: 406-444-6762 Last EDR Contact: 03/08/2021

Next Scheduled EDR Contact: 06/21/2021 Data Release Frequency: Varies

REM RPROGRAM: Remediation Response Site Database

A listing of sites included in the Remediation Response Site Database.

Date of Government Version: 12/20/2018
Date Data Arrived at EDR: 03/06/2019
Date Made Active in Reports: 05/13/2019

Number of Days to Update: 68

Source: Department of Environmental Quality

Telephone: 406-444-0474 Last EDR Contact: 04/29/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

UIC: UIC Wells Listing

The Montana Board of Oil & Gas Conservation (MBOGC) was delegated Primacy over the Class II Underground Injection Control (UIC) Program in Montana effective November 19, 1996. The program was previously implemented directly by the United States Environmental Protection Agency (EPA) Region VIII office in Denver, Colorado.

Date of Government Version: 12/17/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/11/2021

Number of Days to Update: 83

Source: Departmnet of Natural Resources & Conservation

Telephone: 406-656-0040 Last EDR Contact: 03/24/2021

Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Varies

WQA: WQA Site Ranking List

Sites regulated under the Montana Water Quality Act (WQA) are addressed by the Groundwater Remediation Program. These sites typically require long-term soil, surface water, and/or groundwater remediation and monitoring. This program addresses sites that are not addressed by the Leaking Underground Storage Tank Program, CECRA Program, Permitting and Compliance Division, or other state authorities.

Date of Government Version: 03/10/2020 Date Data Arrived at EDR: 06/03/2020 Date Made Active in Reports: 08/21/2020

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 406-841-5062 Last EDR Contact: 03/19/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Quarterly

ABANDONED MINES: Abandoned and Inactive Mines Database

Mine locations and attributes from the Montana Bureau of Mines and Geology (MBMG) Abandoned and Inactive Mines database. This data was compiled by MBMG using the U.S. Bureau of Mines MILS database as a basis. The information was updated during the USDA Forest Service (Region 1) and U.S. Bureau of Land Management mine inventory (conducted from 1992 to 2002). The coordinates and legal descriptions come from sources of varying accuracy. The attributes included here are a subset of those available from the MBMG database.

Date of Government Version: 06/03/2020 Date Data Arrived at EDR: 06/03/2020 Date Made Active in Reports: 08/21/2020

Number of Days to Update: 79

Source: Bureau of Mines and Geology

Telephone: 406-496-4606 Last EDR Contact: 03/02/2021

Next Scheduled EDR Contact: 06/14/2021 Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 02/26/2021

Next Scheduled EDR Contact: 09/10/2018 Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 03/31/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### **EDR RECOVERED GOVERNMENT ARCHIVES**

### Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Montana.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/08/2014 Number of Days to Update: 191

Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

Source: Department of Environmental Quality

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Montana.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 186

Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 04/29/2020

Source: Department of Environmental Conservation Telephone: 518-402-8651

Date Made Active in Reports: 07/10/2020 Number of Days to Update: 72

Last EDR Contact: 04/30/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Facility List

Source: Department of Public Health & Human Services

Telephone: 406-444-1742

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland and Riparian Framework

Source: Natural Heritage Program Telephone: 406-444-0915

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

1804 VAUGHN ROAD 1804 VAUGHN ROAD GREAT FALLS, MT 59404

### **TARGET PROPERTY COORDINATES**

Latitude (North): 47.513437 - 47° 30′ 48.37″ Longitude (West): 111.346442 - 111° 20′ 47.19″

Universal Tranverse Mercator: Zone 12 UTM X (Meters): 473914.1 UTM Y (Meters): 5262062.5

Elevation: 3336 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 6054886 NORTHWEST GREAT FALLS, MT

Version Date: 2014

South Map: 6054898 SOUTHWEST GREAT FALLS, MT

Version Date: 2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

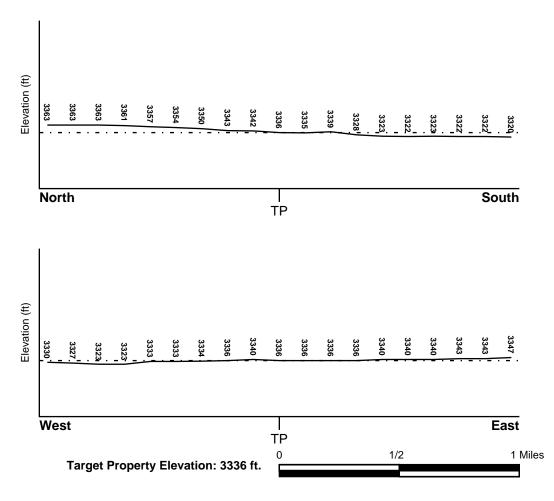
### **TOPOGRAPHIC INFORMATION**

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

### **SURROUNDING TOPOGRAPHY: ELEVATION PROFILES**



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property FEMA Source Type

30013C0340E FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

30013C0601E FEMA FIRM Flood data 30013C0602E FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

NORTHWEST GREAT FALLS

YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

 MAP ID
 FROM TP
 GROUNDWATER FLOW

 Not Reported
 GROUNDWATER FLOW

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

### **ROCK STRATIGRAPHIC UNIT**

### **GEOLOGIC AGE IDENTIFICATION**

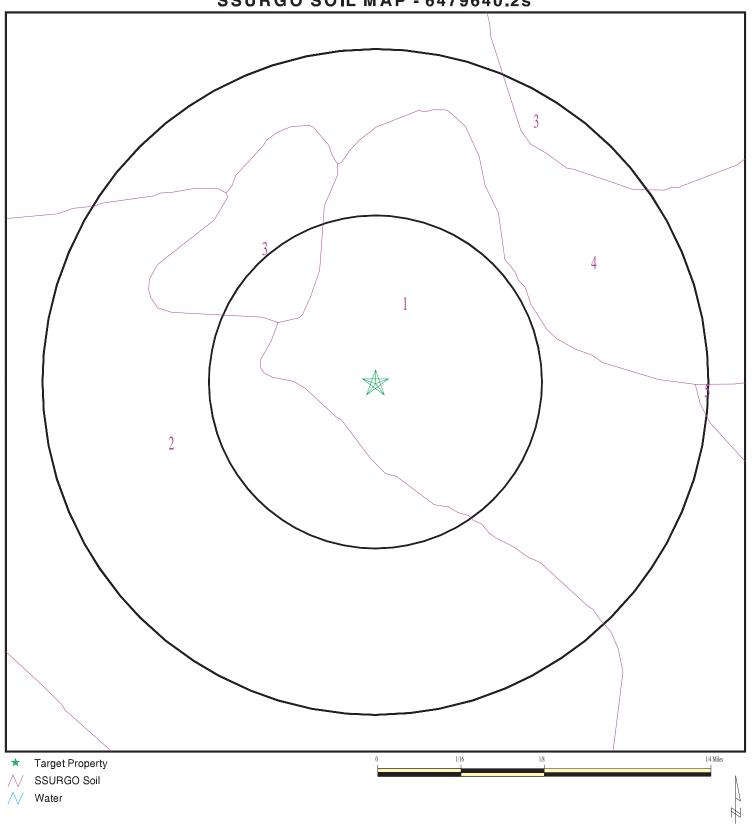
Era: Mesozoic Category: Stratified Sequence

System: Cretaceous Series: Lower Cretaceous

Code: IK (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 6479640.2s



SITE NAME: 1804 Vaughn Road ADDRESS: 1804 Vaughn Road Great Falls MT 59404 LAT/LONG: 47.513437 / 111.346442 CLIENT: NewFields
CONTACT: Lindsay Lorang
INQUIRY#: 6479640.2s
DATE: May 05, 2021 9:31 am

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: HARLEM

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information									
	Bou	Boundary		Classification		Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Roadion			
1	0 inches	7 inches	silty clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9			
2	7 inches	40 inches	sr to clay to silt loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9			
3	40 inches	59 inches	sr to silty clay loam to fine sandy loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 9 Min: 7.9			

### Soil Map ID: 2

Soil Component Name: KOBAR

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Bou	Boundary		Classification		Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)				
1	0 inches	5 inches	silty clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9				
2	5 inches	25 inches	silty clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9				
3	25 inches	59 inches	silty clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9				

### Soil Map ID: 3

Soil Component Name: KOBAR

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information									
	Bou	ndary		Classif		Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)			
1	0 inches	5 inches	silty clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9			
2	5 inches	25 inches	silty clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9			

	Soil Layer Information									
	Boundary Classification Saturated hydraulic									
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)			
3	25 inches	59 inches	silty clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9			

Soil Map ID: 4

Soil Component Name: MARVAN

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information									
	Boundary			Classi	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)		
1	0 inches	3 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 9 Min: 7.9		
2	3 inches	35 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 9 Min: 7.9		
3	35 inches	59 inches	clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 9 Min: 7.9		

Soil Map ID: 5

Soil Component Name: MARIAS

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Boundary		Classification		Saturated hydraulic						
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
1	0 inches	7 inches	silty clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9				
2	7 inches	33 inches	silty clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9				
3	33 inches	59 inches	silty clay	Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9				

### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

### FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

L82 USGS40000716239 1/2 - 1 Mile WSW Q99 USGS40000716207 1/2 - 1 Mile WSW

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

### STATE DATABASE WELL INFORMATION

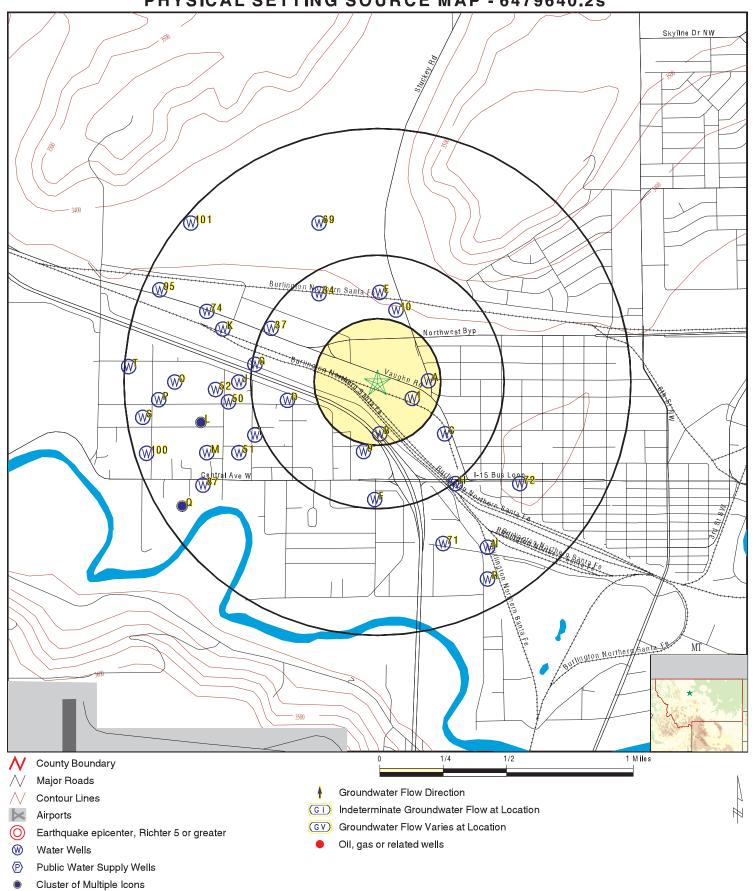
		LOCATION
MAP ID	WELL ID	FROM TP
1	MTG600000137872	1/8 - 1/4 Mile ESE
A2	MTG600000137907	1/8 - 1/4 Mile East
A3	MTG600000137906	1/8 - 1/4 Mile East
A4	MTG600000137908	1/8 - 1/4 Mile East
A5	MTG600000137910	1/8 - 1/4 Mile East
A6	MTG600000137909	1/8 - 1/4 Mile East
B7	MTG600000137786	1/8 - 1/4 Mile South
B8	MTG600000137787	1/8 - 1/4 Mile South
9	MTG600000137755	1/4 - 1/2 Mile South
10	MTG600000137817	1/4 - 1/2 Mile NNE
C11	MTG600000137943	1/4 - 1/2 Mile SE
C12	MTG600000137946	1/4 - 1/2 Mile SE
C13	MTG600000137945	1/4 - 1/2 Mile SE
C14	MTG600000137944	1/4 - 1/2 Mile SE
C15	MTG600000137949	1/4 - 1/2 Mile SE
C16	MTG600000137948	1/4 - 1/2 Mile SE
C17	MTG600000137947	1/4 - 1/2 Mile SE
D18	MTG600000010287	1/4 - 1/2 Mile WSW
E19	MTG600000137788	1/4 - 1/2 Mile North
E20	MTG600000137789	1/4 - 1/2 Mile North
D21	MTG600000137594	1/4 - 1/2 Mile West
D22	MTG600000137595	1/4 - 1/2 Mile West
D23	MTG600000137593	1/4 - 1/2 Mile West
D24	MTG600000137591	1/4 - 1/2 Mile West
D25	MTG600000137592	1/4 - 1/2 Mile West
D26	MTG600000137601	1/4 - 1/2 Mile West
D27	MTG600000137600	1/4 - 1/2 Mile West
D28	MTG600000137603	1/4 - 1/2 Mile West
D29	MTG600000137602	1/4 - 1/2 Mile West
D30	MTG600000137597	1/4 - 1/2 Mile West
D31	MTG600000137596	1/4 - 1/2 Mile West
D32	MTG600000137599	1/4 - 1/2 Mile West
D33	MTG600000137598	1/4 - 1/2 Mile West
34	MTG600000137676	1/4 - 1/2 Mile NNW 1/4 - 1/2 Mile South
F35	MTG600000137777	
F36 37	MTG600000137778 MTD600000002759	1/4 - 1/2 Mile South 1/4 - 1/2 Mile WNW
G38	MTG600000002759	1/4 - 1/2 Mile WNW 1/4 - 1/2 Mile West
G39	MTG600000137535 MTG600000137536	1/4 - 1/2 Mile West
H40	MTG600000137536 MTG600000137976	1/2 - 1 Mile SE
H41	MTG600000137976 MTG600000137975	1/2 - 1 Mile SE 1/2 - 1 Mile SE
H42	MTG600000137974	1/2 - 1 Mile SE
H43	MTG600000137974 MTG600000137978	1/2 - 1 Mile SE
H44	MTG600000137978 MTG600000137977	1/2 - 1 Mile SE 1/2 - 1 Mile SE
145	MTG600000137534	1/2 - 1 Mile SE
146	MTG600000137533	1/2 - 1 Mile WSW
J47	MTG600000137501	1/2 - 1 Mile West
J48	MTG600000137500	1/2 - 1 Mile West
J49	MTG600000137499	1/2 - 1 Mile West
50	MTG600000137478	1/2 - 1 Mile West
51	MTG600000137498	1/2 - 1 Mile WSW
52	MTG600000137439	1/2 - 1 Mile West
~ <b>-</b>	200000.0. 100	

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

### STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
K53	MTG600000137462	1/2 - 1 Mile WNW
K54	MTG600000137461	1/2 - 1 Mile WNW
K55	MTG600000137464	1/2 - 1 Mile WNW
K56	MTG600000137463	1/2 - 1 Mile WNW
K57	MTG600000137458	1/2 - 1 Mile WNW
K58	MTG600000137457	1/2 - 1 Mile WNW
K59	MTG600000137460	1/2 - 1 Mile WNW
K60	MTG600000137459	1/2 - 1 Mile WNW
K61	MTG600000137470	1/2 - 1 Mile WNW
K62	MTG600000137469	1/2 - 1 Mile WNW
K63	MTG600000137472	1/2 - 1 Mile WNW
K64	MTG600000137471	1/2 - 1 Mile WNW
K65	MTG600000137466	1/2 - 1 Mile WNW
K66	MTG600000137465	1/2 - 1 Mile WNW
K67	MTG600000137468	1/2 - 1 Mile WNW
K68	MTG600000137467	1/2 - 1 Mile WNW
69	MTG600000137677	1/2 - 1 Mile NNW
L70	MTG600000137419	1/2 - 1 Mile WSW
71	MTD60000002903	1/2 - 1 Mile SSE
72	MTG600000138183	1/2 - 1 Mile SE
L73	MTG600000137393	1/2 - 1 Mile WSW
74	MTG600000137420	1/2 - 1 Mile WNW
M75	MTG600000137414	1/2 - 1 Mile WSW
M76	MTG600000137415	1/2 - 1 Mile WSW
M77	MTG600000137412	1/2 - 1 Mile WSW
M78	MTG600000137413	1/2 - 1 Mile WSW
M79	MTG600000137418	1/2 - 1 Mile WSW
M80	MTG600000137417	1/2 - 1 Mile WSW
M81	MTG600000137416	1/2 - 1 Mile WSW
N83	MTG600000138110	1/2 - 1 Mile SSE
N84	MTG600000138111	1/2 - 1 Mile SSE
O85	MTG600000137321	1/2 - 1 Mile West
O86	MTG600000137320	1/2 - 1 Mile West
87	MTG600000137407	1/2 - 1 Mile WSW
P88	MTG600000137303	1/2 - 1 Mile West
P89	MTG600000137302	1/2 - 1 Mile West
P90	MTG600000137301	1/2 - 1 Mile West
Q91	MTG600000137375	1/2 - 1 Mile WSW
R92	MTG600000138108	1/2 - 1 Mile SSE
R93	MTG600000138107	1/2 - 1 Mile SSE
R94	MTG600000138109	1/2 - 1 Mile SSE
95	MTD60000002756	1/2 - 1 Mile WNW
S96	MTG600000137275	1/2 - 1 Mile West
S97	MTG600000137273	1/2 - 1 Mile West
S98	MTG600000137274	1/2 - 1 Mile West
100	MTG60000010278	1/2 - 1 Mile WSW
101	MTG600000137380	1/2 - 1 Mile NW
T102	MTG60000010276	1/2 - 1 Mile West
T103	MTG600000137232	1/2 - 1 Mile West
T104	MTG600000137227	1/2 - 1 Mile West

## PHYSICAL SETTING SOURCE MAP - 6479640.2s



SITE NAME: 1804 Vaughn Road ADDRESS: 1804 Vaughn Road Great Falls MT 59404 LAT/LONG: 47.513437 / 111.346442 CLIENT: NewFields
CONTACT: Lindsay Lorang
INQUIRY#: 6479640.2s
DATE: May 05, 2021 9:31 am

Map ID Direction Distance

Elevation Database EDR ID Number

**ESE** 

MT WELLS MTG600000137872

MTG600000137907

MTG600000137906

MT WELLS

MT WELLS

1/8 - 1/4 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Not Reported Well/Site Name: FLYING J \*93-3501\*FJ-6 Water Right #:

WELL Well Type: Total Depth (ft): 19 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 OTHER Test Type: Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0 0

**BOLAND DRILLING** Driller: License #: Not Reported

Completion Date: 27-SEP-94 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

**East** 1/8 - 1/4 Mile Higher

Database:

Montana Groundwater Information Center Water Well Data (GWIC) Database PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: FLYING J-GREAT FALL \*93-3501 \*FJ-2

WELL Well Type: Total Depth (ft): 18 Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: 0 Yield (gal/mn): 0 OTHER 0 Test Duration (h): Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: **BOLAND DRILLING** License #: Not Reported

Completion Date: 15-DEC-93 Data Source: LOG Water Quality Data: Ν Hydrograph Data: Ν

**East** 1/8 - 1/4 Mile

Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database PWS ID:

Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: FLYING J-GREAT FALLS \*93-3501 \*FJ-1

Well Type: WELL Total Depth (ft): 0 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 0 Test Duration (h): **OTHER** 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: **BOLAND DRILLING** License #: Not Reported

Completion Date: 14-DEC-93 Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

East

Α4

MT WELLS MTG600000137908

1/8 - 1/4 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: FLYING J-GREAT FALLS \*93-3501 \*FJ-3

WELL Well Type: Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 OTHER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: BOLAND DRILLING License #: Not Reported Completion Date: 16-DEC-93 Data Source: LOG Water Quality Data: N Hydrograph Data: N

A5 East 1/8 - 1/4 Mile Higher

MT WELLS MTG600000137910

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: FLYING J-GREAT FALLS \*93-3501 \*FJ-5

WELL Total Depth (ft): Well Type: 0 Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: 0 Yield (gal/mn): 0 OTHER 0 Test Duration (h): Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: BOLAND DRILLING License #: Not Reported

Completion Date: 10-JAN-94 Data Source: LOG Water Quality Data: N Hydrograph Data: N

A6 East 1/8 - 1/4 Mile

Higher

MT WELLS MTG600000137909

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database
PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: FLYING J-GREAT FALLS \*93-3501 \*FJ-4

Well Type: WELL Total Depth (ft): 0 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 0 Test Duration (h): **OTHER** 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: BOLAND DRILLING License #: Not Reported

Completion Date: 10-JAN-94 Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

**B7** 

Elevation Database EDR ID Number

South 1/8 - 1/4 Mile

MT WELLS MTG600000137786

MTG600000137787

MTG600000137755

MT WELLS

1/8 - 1/4 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported

Well/Site Name: EXPANDED RI INVESTIGATION \*A1042-1 \*M7

Well Type: **BOREHOLE** Total Depth (ft): 15 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: 0 Yield (gal/mn): 0 OTHER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 **BOLAND DRILLING** WWC42 Driller: License #: Completion Date: 30-AUG-00 Data Source: LOG Water Quality Data: Hydrograph Data: N Ν

B8

South 1/8 - 1/4 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported

Well/Site Name: EXPANDED RI INVESTIGATION \*A1042-1 \*M6

**BOREHOLE** Well Type: Total Depth (ft): 15 Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: Yield (gal/mn): 0 n Test Type: OTHER Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0 **BOLAND DRILLING** WWC42 Driller: License #: Completion Date: 30-AUG-00 Data Source: LOG Water Quality Data: Ν Hydrograph Data: Ν

9
South
1/4 - 1/2 Mile
Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C064878-00 Well/Site Name: FENNER JACK AND SARAH A.

WELL Total Depth (ft): 80 Well Type: Pumping Depth to Water: Non-pumping Depth to Water: 40 7 Recovery Water Level: 12 0 Yield (gal/mn): Test Type: PUMP Test Duration (h): 2 Recovery Time (h): Distance to Drill Stem:

Driller:POVERTY DRILLINGLicense #:WWC302Completion Date:11-JUN-87Data Source:LOGWater Quality Data:NHydrograph Data:N

Map ID Direction Distance

Elevation Database EDR ID Number

NNE 1/4 - 1/2 Mile MT WELLS MTG600000137817

Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Not Reported Well/Site Name: FAGENSTROM CO. Water Right #:

Well Type: WELL Total Depth (ft): 87 Pumping Depth to Water: 60 Non-pumping Depth to Water: 25 Recovery Water Level: 0 Yield (gal/mn): 30 BAILER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 0 **BYRNE** WWC317 Driller: License #:

Completion Date: 14-APR-81 Data Source: LOG Water Quality Data: Hydrograph Data: Ν N

C11 1/4 - 1/2 Mile Lower

MT WELLS MTG600000137943

Montana Groundwater Information Center Water Well Data (GWIC) Database Database: PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: PRONTO AUTO PARTS

WELL Well Type: Total Depth (ft): 20 Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: Yield (gal/mn): 0 Not Reported Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: **BOLAND DRILLING** License #: MWC439 Completion Date: 11-MAY-12 Data Source: **DRILLERWEB** 

Water Quality Data: Ν Hydrograph Data:

C12

MT WELLS MTG600000137946 1/4 - 1/2 Mile

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported Not Reported GWSI ID:

Water Right #: Not Reported Well/Site Name: PRONTO AUTO PARTS

**BOREHOLE** Well Type: Total Depth (ft): 15 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 0 Test Duration (h): Test Type: 0 Not Reported Recovery Time (h): Distance to Drill Stem: 0

Driller: **BOLAND DRILLING** License #: MWC439 Completion Date: 11-MAY-12 Data Source: **DRILLERWEB** 

Water Quality Data: N Hydrograph Data:

Map ID Direction Distance

Elevation Database EDR ID Number

C13 SE

MT WELLS MTG600000137945

MTG600000137944

MT WELLS

1/4 - 1/2 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Not Reported Well/Site Name: PRONTO AUTO PARTS Water Right #:

WELL Well Type: Total Depth (ft): 20 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 Test Type: Not Reported Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

**BOLAND DRILLING** MWC439 Driller: License #: Completion Date: 10-MAY-12 Data Source: **DRILLERWEB** 

Water Quality Data: Hydrograph Data: Ν

C14 1/4 - 1/2 Mile Lower

Database:

Lower

Montana Groundwater Information Center Water Well Data (GWIC) Database PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: PRONTO AUTO PARTSM

**BOREHOLE** Well Type: Total Depth (ft): 20 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 Not Reported Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: **BOLAND DRILLING** License #: MWC439 Completion Date: 10-MAY-12 Data Source: **DRILLERWEB** 

Water Quality Data: Ν Hydrograph Data:

C15 MT WELLS MTG600000137949 SE 1/4 - 1/2 Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported Not Reported GWSI ID:

Water Right #: Not Reported Well/Site Name: PRONTO AUTO PARTS

**BOREHOLE** Well Type: Total Depth (ft): 20 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 0 Test Duration (h): 0 Test Type: Not Reported Recovery Time (h): Distance to Drill Stem: 0

Driller: **BOLAND DRILLING** License #: MWC439 Completion Date: 10-MAY-12 Data Source: **DRILLERWEB** 

Water Quality Data: N Hydrograph Data:

Map ID Direction Distance

Elevation Database EDR ID Number

C16

MT WELLS MTG600000137948

MTG600000137947

MT WELLS

1/4 - 1/2 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Not Reported Well/Site Name: PRONTO AUTO PARTS Water Right #:

BOREHOLE Well Type: Total Depth (ft): 15 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 Test Duration (h): Test Type: Not Reported 0 Recovery Time (h): Distance to Drill Stem: 0

**BOLAND DRILLING** MWC439 Driller: License #: Completion Date: 11-MAY-12 Data Source: **DRILLERWEB** 

Water Quality Data: Hydrograph Data: Ν

C17 1/4 - 1/2 Mile Lower

Database:

Montana Groundwater Information Center Water Well Data (GWIC) Database PWS ID: Not Reported GWSI ID: Not Reported

Well/Site Name: Water Right #: Not Reported PRONTO AUTO PARTS

WELL Well Type: Total Depth (ft): 20 Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: Yield (gal/mn): 0 Not Reported Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: **BOLAND DRILLING** License #: MWC439 Completion Date: 10-MAY-12 Data Source: **DRILLERWEB** 

Water Quality Data: Ν Hydrograph Data:

D18 WSW

MT WELLS MTG600000010287

1/4 - 1/2 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported LATHROP SELMA E. Water Right #: Not Reported Well/Site Name:

85 Well Type: WELL Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 75 Recovery Water Level: Yield (gal/mn): 35 0 Test Duration (h): PUMP 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: **UNKNOWN** License #: Not Reported

Completion Date: 01-MAY-53 Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

E19

Elevation Database EDR ID Number

North 1/4 - 1/2 Mile MT WELLS MTG600000137788

1/4 - 1/2 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: HELPHREY FREIGHT CO.

Well Type: WELL Total Depth (ft): 68 Pumping Depth to Water: 60 Non-pumping Depth to Water: 28 Recovery Water Level: 0 Yield (gal/mn): 30 BAILER Test Duration (h): Test Type: 4 Recovery Time (h): Distance to Drill Stem: 0 0 **BYRNE** WWC135 Driller: License #: Completion Date: 01-SEP-66 Data Source: GW2 Water Quality Data: Hydrograph Data: Ν N

E20 North 1/4 - 1/2 Mile Higher

Lower

MT WELLS MTG600000137789

MTG600000137594

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: GREAT FALLS SAND AND GRAVEL \*MW 2
Well Type: WELL Total Depth (ft): 14

Pumping Depth to Water: Non-pumping Depth to Water: 8 0 Recovery Water Level: 0 Yield (gal/mn): 0 OTHER 0 Test Type: Test Duration (h): Recovery Time (h): Distance to Drill Stem: 0 n

Driller:DELTALicense #:MWC51Completion Date:05-SEP-91Data Source:LOGWater Quality Data:NHydrograph Data:N

D21
West
1/4 - 1/2 Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: SCHAIBLE JAMES A.

Well Type: WELL Total Depth (ft): 75 Pumping Depth to Water: 60 Non-pumping Depth to Water: 3 Recovery Water Level: Yield (gal/mn): 20 0 BAILER Test Duration (h): Test Type: 1 Recovery Time (h): Distance to Drill Stem: 0 0

Driller:BYRNELicense #:WWC135Completion Date:18-OCT-75Data Source:LOGWater Quality Data:NHydrograph Data:N

Map ID Direction Distance

Elevation Database EDR ID Number

**D22** West

MT WELLS MTG600000137595

MTG600000137593

MT WELLS

1/4 - 1/2 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Not Reported Well/Site Name: **DENNING CHRIS** Water Right #:

WELL Well Type: Total Depth (ft): 108 Pumping Depth to Water: Non-pumping Depth to Water: 16 Recovery Water Level: Yield (gal/mn): 8 OTHER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 0

Not Reported Driller: License #: Not Reported Completion Date: 01-JAN-53 Data Source: Not Reported

Water Quality Data: Hydrograph Data: Ν Ν

**D23** West 1/4 - 1/2 Mile Lower

Database:

Montana Groundwater Information Center Water Well Data (GWIC) Database PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: PARSON RALPH

WELL Total Depth (ft): 107 Well Type: Pumping Depth to Water: Non-pumping Depth to Water: 40 0 Recovery Water Level: 0 Yield (gal/mn): 30 BAILER Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n

Driller: **RAFFERTY** License #: WWC28 Completion Date: 03-APR-56 Data Source: LOG Water Quality Data: Ν Hydrograph Data: Ν

**D24** MT WELLS MTG600000137591 West 1/4 - 1/2 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

Not Reported PWS ID: Not Reported GWSI ID:

Water Right #: Not Reported Well/Site Name: BRODER THOMAS G.

WELL Well Type: Total Depth (ft): 63 Pumping Depth to Water: Non-pumping Depth to Water: 8 Recovery Water Level: Yield (gal/mn): 12 0 Test Duration (h): Test Type: **BAILER** 0 Recovery Time (h): Distance to Drill Stem: 0 0

Driller: **RAFFERTY** License #: WWC28 Completion Date: 08-AUG-51 Data Source: LOG Water Quality Data: Ν Hydrograph Data: Ν

Map ID Direction Distance

Elevation Database EDR ID Number

West

D25

MT WELLS MTG600000137592

1/4 - 1/2 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Not Reported Well/Site Name: WHISEMAND HERMAN Water Right #:

WELL Well Type: Total Depth (ft): 68 Pumping Depth to Water: Non-pumping Depth to Water: 6 Recovery Water Level: 0 Yield (gal/mn): 30 **BAILER** Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 0 WWC28 Driller: **RAFFERTY** License #: Completion Date: 26-SEP-50 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

**D26** West 1/4 - 1/2 Mile Lower

Database:

MT WELLS MTG600000137601

Montana Groundwater Information Center Water Well Data (GWIC) Database PWS ID: Not Reported GWSI ID: Not Reported PIKE HOMER Water Right #: Not Reported Well/Site Name:

WELL Total Depth (ft): 92 Well Type: Pumping Depth to Water: Non-pumping Depth to Water: 7 0 20 Recovery Water Level: 0 Yield (gal/mn): BAILER Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n

WWC28 Driller: **RAFFERTY** License #: Completion Date: 23-SEP-50 Data Source: LOG Water Quality Data: Ν Hydrograph Data: Ν

**D27** MT WELLS MTG600000137600 West 1/4 - 1/2 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: JOHNSTON DONALD

WELL 100 Well Type: Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 6 Recovery Water Level: Yield (gal/mn): 15 0 Test Duration (h): Test Type: **BAILER** 0 Recovery Time (h): Distance to Drill Stem: 0 0

Driller: **RAFFERTY** License #: WWC28 Completion Date: 04-OCT-50 Data Source: LOG Water Quality Data: Ν Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

D28 West

MT WELLS MTG600000137603

1/4 - 1/2 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: DENNING CHRIS

WELL Well Type: Total Depth (ft): 108 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: 0 Yield (gal/mn): 8 **BAILER** Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 0 RAFFERTY WWC28 Driller: License #: Completion Date: 29-APR-53 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

D29 West 1/4 - 1/2 Mile Lower

MT WELLS MTG600000137602

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: REIFER KENT E.

WELL Total Depth (ft): Well Type: 70 Pumping Depth to Water: Non-pumping Depth to Water: 8 0 Recovery Water Level: 0 Yield (gal/mn): 30 BAILER Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n

Driller:RAFFERTYLicense #:WWC28Completion Date:29-MAY-52Data Source:LOGWater Quality Data:NHydrograph Data:N

D30
West MT WELLS MTG600000137597
1/4 - 1/2 Mile
Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: LATHROP JAMES D.

WELL 83 Well Type: Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 10 Recovery Water Level: Yield (gal/mn): 25 0 Test Duration (h): Test Type: **BAILER** 0 Recovery Time (h): Distance to Drill Stem: 0 0

Driller:RAFFERTYLicense #:WWC28Completion Date:03-MAY-53Data Source:LOGWater Quality Data:NHydrograph Data:N

Map ID Direction Distance

Elevation Database EDR ID Number

D31 West 1/4 - 1/2 Mile

MT WELLS MTG600000137596

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Not Reported Well/Site Name: VIAN RAY Water Right #: WELL Well Type: Total Depth (ft): 74 Pumping Depth to Water: Non-pumping Depth to Water: 6 Recovery Water Level: 0 Yield (gal/mn): 20 **BAILER** Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 0 WWC28 Driller: **RAFFERTY** License #: Completion Date: 20-SEP-50 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

D32 West 1/4 - 1/2 Mile Lower

MT WELLS MTG600000137599

MTG600000137598

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: KUEBLER BOB

WELL Total Depth (ft): 140 Well Type: Pumping Depth to Water: Non-pumping Depth to Water: 9 0 Recovery Water Level: 0 Yield (gal/mn): 0 BAILER Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n

Driller:RAFFERTYLicense #:WWC28Completion Date:30-SEP-52Data Source:LOGWater Quality Data:NHydrograph Data:N

D33 West 1/4 - 1/2 Mile Lower

- 1/2 Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database
PWS ID: Not Reported GWSI ID: Not Reported
Water Right #: Not Reported Well/Site Name: BAKER E.G.
Well Type: WELL Total Depth (ft): 105
Pumping Depth to Water: 0 Non-pumping Depth to Water: 10

Pumping Depth to Water: Non-pumping Depth to Water: 10 Recovery Water Level: Yield (gal/mn): 15 0 Test Duration (h): Test Type: **BAILER** 0 Recovery Time (h): Distance to Drill Stem: 0 0 Driller: **RAFFERTY** License #:

Driller:RAFFERTYLicense #:WWC28Completion Date:30-OCT-52Data Source:LOGWater Quality Data:NHydrograph Data:N

MT WELLS

Map ID Direction Distance

Elevation Database EDR ID Number

34 NNW 1/4 - 1/2 Mile Higher

MT WELLS MTG600000137676

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported C075156-00 Well/Site Name: **NEAL DAN** Water Right #: WELL Well Type: Total Depth (ft): 80 Pumping Depth to Water: Non-pumping Depth to Water: 16 Recovery Water Level: 16 Yield (gal/mn): 30

Test Duration (h): Test Type: AIR 2 Recovery Time (h): Distance to Drill Stem: 60 .5 POVERTY DRILLING WWC302 Driller: License #: Completion Date: 10-JUL-90 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

F35
South MT WELLS MTG600000137777
1/4 - 1/2 Mile
Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: BASS JERRY

WELL Total Depth (ft): 205 Well Type: Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: 0 Yield (gal/mn): 0 BAILER 0 Test Duration (h): Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller:MARTIN WELL DRILLINGLicense #:WWC289Completion Date:01-APR-92Data Source:LOGWater Quality Data:NHydrograph Data:N

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F36
South
MT WELLS MTG600000137778
1/4 - 1/2 Mile
Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Wolf Reported Well/Site Name: GREENS EMERALD

330 Well Type: WELL Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 20 Recovery Water Level: 20 Yield (gal/mn): 33 Test Duration (h): Test Type: AIR 2 Recovery Time (h): Distance to Drill Stem: 210 Driller: POVERTY DRILLING License #: WWC302

Completion Date: 22-MAR-92 Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

37 WNW

MT WELLS MTD60000002759

1/4 - 1/2 Mile Higher

Database: Montana Public Water Supply Well Location (DEQ)

PWS ID: MT0000770 Primary Name: FRONTIER INN

Water Class: Non-Community, AKA Transient Well Status: Active

Water Source: Great Falls, City of / John Guidotti Water Hauler

Source Status: Active

G38
West MT WELLS MTG600000137535

1/4 - 1/2 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: GILLESPIE THOMAS J. AND IONE M.

Total Depth (ft): 66 Well Type: WELL Pumping Depth to Water: 52 Non-pumping Depth to Water: 15 Recovery Water Level: Yield (gal/mn): 12 Test Type: **BAILER** Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller:RAFFERTYLicense #:WWC28Completion Date:26-AUG-71Data Source:GW2Water Quality Data:NHydrograph Data:N

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G39
West MT WELLS MTG600000137536
1/4 - 1/2 Mile

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: ROGERS CHARLES & JUDITH

Total Depth (ft): Well Type: WELL 180 Pumping Depth to Water: Non-pumping Depth to Water: 30 0 Recovery Water Level: 35 Yield (gal/mn): 5 Test Type: AIR Test Duration (h): Recovery Time (h): Distance to Drill Stem: 180 POVERTY DRILLING Driller: WWC302 License #:

Completion Date: 11-JUL-08 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

H40 SE MT WELLS MTG600000137976 1/2 - 1 Mile

1/2 - 1 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: SINCLAIR \* M4

Well Type: BOREHOLE Total Depth (ft): 0

Pumping Depth to Water:0Non-pumping Depth to Water:0Recovery Water Level:0Yield (gal/mn):0Test Type:OTHERTest Duration (h):0Recovery Time (h):0Distance to Drill Stem:0

Driller: BOLAND DRILLING License #: MWC272
Completion Date: 08-SEP-99 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

H41
SE MT WELLS MTG600000137975

1/2 - 1 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: SINCLAIR \* M2

Well Type: **BOREHOLE** Total Depth (ft): 15 Non-pumping Depth to Water: Pumping Depth to Water: 0 0 Recovery Water Level: 0 Yield (gal/mn): 0 Test Type: OTHER Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller:BOLAND DRILLINGLicense #:MWC272Completion Date:07-SEP-99Data Source:LOGWater Quality Data:NHydrograph Data:N

H42 SE MT WELLS MTG600000137974

SE 1/2 - 1 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: SINCLAIR \* M1

BOREHOLE Well Type: Total Depth (ft): 14 0 Pumping Depth to Water: 0 Non-pumping Depth to Water: Recovery Water Level: 0 Yield (gal/mn): 0 Test Type: **OTHER** Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller:BOLAND DRILLINGLicense #:MWC272Completion Date:07-SEP-99Data Source:LOGWater Quality Data:NHydrograph Data:N

H43
SE MT WELLS MTG600000137978

SE 1/2 - 1 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: SINCLAIR \* M5

Well Type: **BOREHOLE** Total Depth (ft): 0 Pumping Depth to Water: 0 Non-pumping Depth to Water: 0 Recovery Water Level: 0 Yield (gal/mn): 0 OTHER Test Type: Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: BOLAND DRILLING License #: MWC272

Completion Date: 09-SEP-99 Data Source: LOG Water Quality Data: N Hydrograph Data: N

H44 SE MT WELLS MTG600000137977

1/2 - 1 Mile Higher

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: SINCLAIR \* M3

Well Type: **BOREHOLE** Total Depth (ft): 15 Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: 0 0 Yield (gal/mn): Test Type: OTHER Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: BOLAND DRILLING License #: MWC272
Completion Date: 08-SEP-99 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

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I45
WSW
MT WELLS MTG600000137534
1/2 - 1 Mile
Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C30046325 Well/Site Name: JESSE MAE OLSON TRUST

WELL 165 Well Type: Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 15 n Recovery Water Level: 15 Yield (gal/mn): 30 Test Type: AIR Test Duration (h): 2 Recovery Time (h): Distance to Drill Stem: 150 .17 AQUASOURCE DRILLING LLC WWC475 Driller: License #: **DRILLERWEB** Completion Date: 15-MAY-09 Data Source:

Water Quality Data: N Hydrograph Data: N

146 WSW MT WELLS MTG600000137533 1/2 - 1 Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: C069380-00 Well/Site Name: WILLITS GARY

WELL Well Type: Total Depth (ft): 77 Pumping Depth to Water: 0 Non-pumping Depth to Water: 15 Recovery Water Level: 0 Yield (gal/mn): 20 Test Type: AIR Test Duration (h): Recovery Time (h): Distance to Drill Stem: 60

Driller:POVERTY DRILLINGLicense #:WWC302Completion Date:12-AUG-88Data Source:LOGWater Quality Data:NHydrograph Data:N

Map ID Direction Distance

Elevation Database EDR ID Number

J47 West 1/2 - 1 Mile Lower

MT WELLS MTG600000137501

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: C116323-00 Well/Site Name: LORENZ SANDY

WELL Well Type: Total Depth (ft): 80 Pumping Depth to Water: 20 Non-pumping Depth to Water: 15 Recovery Water Level: 15 Yield (gal/mn): 60 **BAILER** Test Duration (h): Test Type: 1 Recovery Time (h): .01 Distance to Drill Stem: 0 **BYRNE** WWC317 Driller: License #: Completion Date: 11-JUN-01 Data Source: LOG Water Quality Data: Hydrograph Data: Ν N

J48 West 1/2 - 1 Mile Lower

MT WELLS MTG600000137500

MT WELLS

MTG600000137499

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C098983-00 Well/Site Name: BJARKO BRYAN AND TAMI

WELL Total Depth (ft): Well Type: 66 Pumping Depth to Water: 40 Non-pumping Depth to Water: 4 30 Recovery Water Level: 4 Yield (gal/mn): Test Type: AIR Test Duration (h): 2 Recovery Time (h): Distance to Drill Stem: 0 .5 Driller: **POVERTY DRILLING** License #: WWC302

Completion Date: 10-APR-96 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

J49 West 1/2 - 1 Mile Lower

Database:

Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: WORKMAN DENNIS D.

Well Type: WELL Total Depth (ft): 104 Pumping Depth to Water: 100 Non-pumping Depth to Water: 2 Recovery Water Level: Yield (gal/mn): 15 0 BAILER Test Duration (h): Test Type: 3 Recovery Time (h): Distance to Drill Stem: 0 0

Driller:BYRNELicense #:WWC135Completion Date:24-MAR-80Data Source:LOGWater Quality Data:NHydrograph Data:N

Map ID Direction Distance

Elevation Database EDR ID Number

50 West 1/2 - 1 Mile

MT WELLS MTG600000137478

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

C30003434 Well/Site Name: **GALLAGHER RAYMOND** Water Right #:

WELL Well Type: Total Depth (ft): 95 Pumping Depth to Water: Non-pumping Depth to Water: 25 Recovery Water Level: 25 Yield (gal/mn): 20 Test Duration (h): Test Type: AIR 1 Recovery Time (h): .16 Distance to Drill Stem: 95 AQUASOURCE INC LLC WWC475 Driller: License #: Completion Date: 06-AUG-02 Data Source: LOG Water Quality Data: Hydrograph Data: Υ

**WSW** 1/2 - 1 Mile Lower

Lower

MT WELLS MTG600000137498

Montana Groundwater Information Center Water Well Data (GWIC) Database Database:

GWSI ID: PWS ID: Not Reported Not Reported

C107329-00 Water Right #: Well/Site Name: MERRIMAN JESS R. AND RHEA R.

WELL Total Depth (ft): Well Type: 132 Pumping Depth to Water: Non-pumping Depth to Water: 0 8 Recovery Water Level: 0 Yield (gal/mn): 30 PUMP Test Type: Test Duration (h): 1 Recovery Time (h): .5 Distance to Drill Stem: 0 Driller: **BYRNE** License #:

WWC317 Completion Date: 08-APR-99 Data Source: LOG Water Quality Data: Ν Hydrograph Data: Ν

52 West MT WELLS MTG600000137439 1/2 - 1 Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: SCHNEIDERHAN, KRIS

Well Type: WELL Total Depth (ft): 125 Pumping Depth to Water: Non-pumping Depth to Water: 40 Recovery Water Level: 40 Yield (gal/mn): 25 AIR Test Duration (h): Test Type: 1 Recovery Time (h): Distance to Drill Stem: .17 125

Driller: AAAA WATER WELL DRILLING INC

Ν

License #: WWD177 Completion Date: 15-NOV-12

**DRILLERWEB** Water Quality Data: Data Source: Ν

Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

K53 WNW

MT WELLS MTG600000137462

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: WARDINSKY KENNETH

Well Type: WELL Total Depth (ft): 85 Pumping Depth to Water: 75 Non-pumping Depth to Water: 20 Recovery Water Level: 0 Yield (gal/mn): 6 BAILER Test Type: Test Duration (h): 4 Recovery Time (h): Distance to Drill Stem: 0 0 **FRANKLIN** WWC84 Driller: License #: Completion Date: 15-APR-62 Data Source: GW2 Water Quality Data: Hydrograph Data: Ν Ν

K54 WNW 1/2 - 1 Mile Lower

MT WELLS MTG600000137461

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: ENTSMINGER CHARLES E. AND VERNE H

WELL Well Type: Total Depth (ft): 69 Pumping Depth to Water: 65 Non-pumping Depth to Water: 12 Recovery Water Level: 0 Yield (gal/mn): 20 BAILER Test Duration (h): 2 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n

Driller: BYRNE License #: WWC135
Completion Date: 12-AUG-72 Data Source: GW2
Water Quality Data: N Hydrograph Data: N

K55 WNW MT WELLS MTG600000137464

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: GENTRI JOAN

Well Type: WELL Total Depth (ft): 115 Pumping Depth to Water: 90 Non-pumping Depth to Water: 20 Recovery Water Level: Yield (gal/mn): 10 0 **BAILER** Test Duration (h): Test Type: 1 Recovery Time (h): Distance to Drill Stem: 0 0

Driller:BYRNELicense #:WWC135Completion Date:31-AUG-83Data Source:LOGWater Quality Data:NHydrograph Data:N

Map ID Direction Distance

Elevation Database EDR ID Number

K56 WNW

MT WELLS MTG600000137463

MTG600000137458

MT WELLS

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: WARDINSKY KENNETH

Well Type: WELL Total Depth (ft): 90 Pumping Depth to Water: 55 Non-pumping Depth to Water: 15 Recovery Water Level: 0 Yield (gal/mn): 12 BAILER Test Type: Test Duration (h): 4 Recovery Time (h): Distance to Drill Stem: 0 0 **FRANKLIN** WWC84 Driller: License #: Completion Date: 08-NOV-63 Data Source: GW2 Water Quality Data: Hydrograph Data: Ν Ν

K57 WNW 1/2 - 1 Mile Lower

Database:

er

Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: **BAKER ED** WELL Total Depth (ft): Well Type: 119 Pumping Depth to Water: Non-pumping Depth to Water: 16 0 Recovery Water Level: 0 Yield (gal/mn): 20 BAILER Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n

Driller: RAFFERTY License #: Not Reported

Completion Date: 11-OCT-50 Data Source: LOG Water Quality Data: N Hydrograph Data: N

K58
WNW
MT WELLS MTG600000137457
1/2 - 1 Mile
Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: KIRBY JOSEPH

Well Type: WELL Total Depth (ft): 76 Pumping Depth to Water: 14 Non-pumping Depth to Water: 3 Recovery Water Level: Yield (gal/mn): 60 0 Test Duration (h): PUMP Test Type: 1 Recovery Time (h): Distance to Drill Stem: 0 0

Driller:BYRNELicense #:WWC135Completion Date:14-FEB-83Data Source:LOGWater Quality Data:NHydrograph Data:N

Map ID Direction Distance

Elevation Database EDR ID Number

K59 WNW

MT WELLS MTG600000137460

1/2 - 1 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

C014476-00 Well/Site Name: SHIGLEY JIM AND JEAN Water Right #:

WELL Well Type: Total Depth (ft): 75 Pumping Depth to Water: 0 Non-pumping Depth to Water: 10 Recovery Water Level: 0 Yield (gal/mn): 18 Test Duration (h): Test Type: AIR 2 Recovery Time (h): Distance to Drill Stem: 20 0 MENDENHALL DRILLING WWC199 Driller: License #: Completion Date: 12-MAY-77 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

K60 WNW 1/2 - 1 Mile Lower

MT WELLS MTG600000137459

Montana Groundwater Information Center Water Well Data (GWIC) Database Database:

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: ISAACSON H.T. OR R.J.

WELL Well Type: Total Depth (ft): 0 Pumping Depth to Water: Non-pumping Depth to Water: 150 0 Recovery Water Level: 0 Yield (gal/mn): 5 **PUMP** Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n

Driller: Not Reported License #: Not Reported

Completion Date: 31-DEC-63 Data Source: GW4 Water Quality Data: Ν Hydrograph Data: Ν

K61 WNW 1/2 - 1 Mile

MT WELLS MTG600000137470

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: **DENNING CHRISTIAN Y. \*WELL 2** 

WELL 176 Well Type: Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 20 Recovery Water Level: Yield (gal/mn): 0 0 Test Duration (h): OTHER 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: UNKNOWN License #: Not Reported

Completion Date: 01-JAN-59 Data Source: GW4 Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

K62 WNW

MT WELLS MTG600000137469

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: DENNING CHRISTIAN Y. \*WELL 1

WELL Well Type: Total Depth (ft): 108 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 OTHER Test Type: Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0 0

Driller:UNKNOWNLicense #:Not ReportedCompletion Date:01-JUN-56Data Source:GW4Water Quality Data:NHydrograph Data:N

K63 WNW 1/2 - 1 Mile Lower

MT WELLS MTG600000137472

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: GOULD CAROL

WELL Well Type: Total Depth (ft): 115 Pumping Depth to Water: 0 Non-pumping Depth to Water: 6 Recovery Water Level: 6 Yield (gal/mn): 20 AIR Test Duration (h): Test Type: 3 Recovery Time (h): Distance to Drill Stem: 100 Driller: POVERTY DRILLING License #: WWC302 Completion Date: 28-MAR-90 Data Source: LOG

Completion Date: 28-MAR-90 Data Source: LOC Water Quality Data: N Hydrograph Data: N

\_\_\_\_\_

K64
WNW MT WELLS MTG600000137471
1/2 - 1 Mile
Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: DENNING CHRISTIAN

WELL Well Type: Total Depth (ft): 18 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 5 0 Test Duration (h): OTHER 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0

Driller: Not Reported License #: Not Reported

Completion Date: Not Reported Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

WNW

K65

MT WELLS MTG600000137466

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: C013694-00 Well/Site Name: EWING H. DEAN

WELL Well Type: Total Depth (ft): 80 Pumping Depth to Water: 60 Non-pumping Depth to Water: 9 Recovery Water Level: 0 Yield (gal/mn): 18 **BAILER** Test Duration (h): Test Type: 1 Recovery Time (h): Distance to Drill Stem: 0 0 **BYRNE** WWC135 Driller: License #: Completion Date: 13-MAY-77 Data Source: LOG Water Quality Data: Hydrograph Data: Ν N

K66 WNW 1/2 - 1 Mile Lower

MT WELLS MTG600000137465

MTG600000137468

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported
Water Right #: C013928-00 Well/Site Name: HOOVER ORVILLE L.

WELL Total Depth (ft): Well Type: 137 Pumping Depth to Water: 80 Non-pumping Depth to Water: 9 Recovery Water Level: 0 Yield (gal/mn): 10 PUMP Test Type: Test Duration (h): 4 Recovery Time (h): Distance to Drill Stem: 0 n

Driller:BYRNELicense #:WWC135Completion Date:11-MAY-77Data Source:LOGWater Quality Data:NHydrograph Data:N

K67

K67 WNW 1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: CUMMINGS CLARENCE AND ISABEL

WELL 193 Well Type: Total Depth (ft): Pumping Depth to Water: Non-pumping Depth to Water: 187 Recovery Water Level: Yield (gal/mn): 35 0 OTHER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: Not Reported License #: Not Reported

Completion Date: 01-JAN-37 Data Source: GW4
Water Quality Data: N Hydrograph Data: N

MT WELLS

Map ID Direction Distance

Elevation Database EDR ID Number

WNW

K68

MT WELLS MTG600000137467

MTG600000137677

MTG600000137419

MT WELLS

MT WELLS

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: BRADEN CLAYTON M.

Well Type: WELL Total Depth (ft): 28 Pumping Depth to Water: 13 Non-pumping Depth to Water: 9 Recovery Water Level: 0 Yield (gal/mn): 8 **PUMP** Test Duration (h): Test Type: 0 Recovery Time (h): 0 Distance to Drill Stem: 0

Driller: BRADEN License #: Not Reported

Completion Date: 24-JUN-62 Data Source: GW2 Water Quality Data: N Hydrograph Data: N

\_\_\_\_\_

69 NNW 1/2 - 1 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Well/Site Name: MERRIMAN SCOTT

WELL Total Depth (ft): Well Type: 110 Pumping Depth to Water: Non-pumping Depth to Water: 10 Recovery Water Level: 10 Yield (gal/mn): 40 2 AIR Test Duration (h): Test Type: Recovery Time (h): Distance to Drill Stem: 0 .5 Driller: POVERTY DRILLING License #: WWC302

Completion Date: 30-MAY-91 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

L70 WSW 1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: 30031213 Well/Site Name: WARDINSKY KENNETH W AND PATRICIA

WELL Well Type: Total Depth (ft): 160 Pumping Depth to Water: 0 Non-pumping Depth to Water: 8 Recovery Water Level: Yield (gal/mn): 12 8 Test Duration (h): Test Type: AIR 2 Recovery Time (h): Distance to Drill Stem: 140 Driller: POVERTY DRILLING License #: WWC302

Completion Date: 20-FEB-08 Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

71 SSE

MT WELLS MTD60000002903

MTG600000138183

MTG600000137393

MT WELLS

**MT WELLS** 

1/2 - 1 Mile Lower

Database: Montana Public Water Supply Well Location (DEQ)

PWS ID: MT0002924 Primary Name: EVERGREEN MOTEL

Water Class: Non-Community, AKA Transient Well Status: Inactive Water Source: Great Falls, City of Source Status: Inactive

72 SE 1/2 - 1 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: CENTRAL WEST MINI MART \*MW1

BOREHOLE Well Type: Total Depth (ft): 60 Pumping Depth to Water: 40 0 Non-pumping Depth to Water: Recovery Water Level: 0 Yield (gal/mn): 0 Test Type: OTHER Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: BOLAND DRILLING License #: Not Reported

Completion Date: 08-MAR-99 Data Source: LOG Water Quality Data: N Hydrograph Data: N

L73 WSW 1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C006387-00 Well/Site Name: KAPPTIE EVERETT V.

Well Type: WELL Total Depth (ft): 111 Pumping Depth to Water: Non-pumping Depth to Water: 10 15 Recovery Water Level: Yield (gal/mn): 0 10 Test Type: PUMP Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: A AND H License #: WWC275
Completion Date: 23-JUL-75 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

74

74
WNW MT WELLS MTG600000137420
1/2 - 1 Mile
Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C061431-00 Well/Site Name: MILLER WILLIAM G. AND ESTER

Well Type: WELL Total Depth (ft): 73 Pumping Depth to Water: 40 Non-pumping Depth to Water: 14

Recovery Water Level:0Yield (gal/mn):60Test Type:BAILERTest Duration (h):1Recovery Time (h):0Distance to Drill Stem:0

Driller:BYRNELicense #:WWC135Completion Date:16-JUN-86Data Source:LOGWater Quality Data:NHydrograph Data:N

MT WELLS MTG600000137414 1/2 - 1 Mile

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: YELLOWSTONE TRUCK STOP\* MW-1

Well Type: **BOREHOLE** Total Depth (ft): 0 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: 0 Yield (gal/mn): 0 Test Type: Not Reported Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: NTL ENGINEERING & GEOSCIENCE

License #: MWC219 Completion Date: 23-AUG-05

Data Source: LOG Water Quality Data: N

Hydrograph Data: N

M76 WSW MT WELLS MTG600000137415 1/2 - 1 Mile

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: YELLOWSTONE TRUCK STOP\* MW-5

BOREHOLE Well Type: Total Depth (ft): 19 Pumping Depth to Water: 0 Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 0 Test Type: Not Reported Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: NTL ENGINEERING & GEOSCIENCE

License #: MWC219 Completion Date: 23-AUG-05

Data Source: LOG Water Quality Data: N

Hydrograph Data: N

MT WELLS MTG60000137412 1/2 - 1 Mile

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: SIPE ALBERT

Well Type: WELL Total Depth (ft): 91 Pumping Depth to Water: 8 Non-pumping Depth to Water: 6 Recovery Water Level: 6 Yield (gal/mn): 22 **PUMP** Test Duration (h): 2 Test Type: Recovery Time (h): .5 Distance to Drill Stem: 0

TC6479640.2s Page A-37

Driller: POVERTY DRILLING License #: WWC302
Completion Date: 28-APR-93 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

M78

WSW MT WELLS MTG600000137413
1/2 - 1 Mile

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: YELLOWSTONE TRUCK STOP\* MW-2
Well Type: BOREHOLE Total Depth (ft): 18

Well Type: Total Depth (ft): 18 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: 0 Yield (gal/mn): 0 Test Type: Test Duration (h): Not Reported 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: NTL ENGINEERING & GEOSCIENCE

License #: MWC219 Completion Date: 10-AUG-05

Data Source: LOG Water Quality Data: N

Hydrograph Data: N

M79
WSW
MT WELLS MTG600000137418

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: YELLOWSTONE TRUCK STOP\* MW-6

Well Type: **BOREHOLE** Total Depth (ft): 0 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 0 Test Duration (h): Test Type: Not Reported 0 Recovery Time (h): Distance to Drill Stem: 0 License #: Driller: Not Reported MWC219 Completion Date: 24-AUG-05 Data Source: LOG

Water Quality Data:

N

Hydrograph Data:

N

N

N

M80

MSW MT WELLS MTG600000137417 1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: YELLOWSTONE TRUCK STOP\* MW-3

**BOREHOLE** Total Depth (ft): Well Type: 0 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: 0 Yield (gal/mn): 0 Test Duration (h): Test Type: Not Reported 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: NTL ENGINEERING & GEOSCIENCE

License #: MWC219 Completion Date: 23-AUG-05

Data Source: LOG Water Quality Data: N

Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

M81 WSW 1/2 - 1 Mile

MT WELLS MTG600000137416

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: YELLOWSTONE TRUCK STOP\* MW-4

BOREHOLE Well Type: Total Depth (ft): 0 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 Test Type: Not Reported Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: NTL ENGINEERING & GEOSCIENCE

License #: MWC219 Completion Date: 23-AUG-05

Data Source: LOG Water Quality Data: N

Hydrograph Data: N

L82
WSW
FED USGS USGS40000716239
1/2 - 1 Mile

Lower

Organization ID: USGS-MT Organization Name: USGS Montana Water Science Center

Monitor Location: 20N03E04CDAC01 Type: Well HUC: 10030104 Description: Not Reported Drainage Area: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Kootenai Formation Aquifer: Not Reported Formation Type:

Aquifer Type: Not Reported Construction Date: 19750723

Well Depth: 111 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1979-09-21 Feet below surface: 9.94 Feet to sea level: Not Reported

Note: The site had been pumped recently.

N83 SSE MT WELLS MTG600000138110

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: BASS JERRY

Well Type: WELL Total Depth (ft): 133 Pumping Depth to Water: 16 Non-pumping Depth to Water: 5 Recovery Water Level: Yield (gal/mn): 80 0 Test Type: **BAILER** Test Duration (h): 0 Recovery Time (h): .33 Distance to Drill Stem: 0

Driller: BYRNE License #: WWC317
Completion Date: 18-JUN-91 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

N84 SSE

MT WELLS MTG600000138111

MTG600000137321

MT WELLS

1/2 - 1 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Not Reported Well/Site Name: **GREENS EMERALD** Water Right #:

WELL Well Type: Total Depth (ft): 140 Pumping Depth to Water: Non-pumping Depth to Water: 20 Recovery Water Level: 20 Yield (gal/mn): 90 Test Duration (h): Test Type: AIR 0 Recovery Time (h): Distance to Drill Stem: 80 .5 **POVERTY DRILLING** WWC302 Driller: License #: Completion Date: 06-APR-92 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

085 West 1/2 - 1 Mile Lower

Database:

Montana Groundwater Information Center Water Well Data (GWIC) Database PWS ID: Not Reported GWSI ID: Not Reported PEDRO STEVE Water Right #: Not Reported Well/Site Name:

WELL Total Depth (ft): Well Type: 168 Pumping Depth to Water: Non-pumping Depth to Water: 15 0 Recovery Water Level: 15 Yield (gal/mn): 10 0 AIR Test Duration (h): Test Type: Recovery Time (h): Distance to Drill Stem: 0 **BOLAND DRILLING** Driller:

License #: **WWC535** Completion Date: 02-AUG-97 Data Source: LOG Water Quality Data: Ν Hydrograph Data: Ν

**O86** MT WELLS MTG600000137320 West 1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C018824-00 Well/Site Name: **BROWN BERT OR LARRY** 

WELL 130 Well Type: Total Depth (ft): Pumping Depth to Water: 100 Non-pumping Depth to Water: 8 Recovery Water Level: Yield (gal/mn): 5 0 Test Duration (h): Test Type: PUMP 4 Recovery Time (h): Distance to Drill Stem: 0

Driller: POVERTY DRILLING License #: WWC302 Completion Date: 25-APR-78 Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

87 WSW 1/2 - 1 Mile

Lower

Lower

Lower

MT WELLS MTG600000137407

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: GARRETT GORDON \*WELL 4

WELL Well Type: Total Depth (ft): 14 Pumping Depth to Water: Non-pumping Depth to Water: 0 Recovery Water Level: Yield (gal/mn): 0 OTHER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 0 MWC51 Driller: **DELTA** License #: Completion Date: 05-FEB-92 Data Source: LOG Water Quality Data: Hydrograph Data: Ν Ν

P88
West MT WELLS MTG600000137303
1/2 - 1 Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported
Water Right #: Not Reported Well/Site Name: MESAROS JOSEPH

Water Right #: Not Reported Well/Site Name: MESAROS JOSE Well Type: WELL Total Depth (ft): 114

Pumping Depth to Water: Non-pumping Depth to Water: 16 0 Recovery Water Level: 0 Yield (gal/mn): 7 **BAILER** Test Duration (h): Test Type: 1 Recovery Time (h): Distance to Drill Stem: 0 n

Driller: BYRNE License #: WWC135
Completion Date: 14-MAY-63 Data Source: GW2
Water Quality Data: N Hydrograph Data: N

P89
West MT WELLS MTG600000137302
1/2 - 1 Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: C017088-00 Well/Site Name: WILKE MARLIN W.

WELL Well Type: Total Depth (ft): 20 Pumping Depth to Water: 14 Non-pumping Depth to Water: 12 Recovery Water Level: Yield (gal/mn): 0 0 PUMP Test Duration (h): Test Type: 4 Recovery Time (h): Distance to Drill Stem: 0

Driller: Not Reported License #: Not Reported

Completion Date: 16-JAN-78 Data Source: LOG Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

West

P90

MT WELLS MTG600000137301

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: HARRIS ALBERT R.

Well Type: WELL Total Depth (ft): 165 Pumping Depth to Water: 35 Non-pumping Depth to Water: 5 Recovery Water Level: 0 Yield (gal/mn): 80 BAILER Test Duration (h): Test Type: 2 Recovery Time (h): Distance to Drill Stem: 0 0 **BYRNE** WWC135 Driller: License #: Completion Date: 01-SEP-77 Data Source: LOG Water Quality Data: Hydrograph Data: Ν N

Q91 WSW 1/2 - 1 Mile Lower

MT WELLS MTG600000137375
Mile

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database
PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: DANIELS RUSTY

WELL Total Depth (ft): 240 Well Type: Pumping Depth to Water: Non-pumping Depth to Water: 13 Recovery Water Level: 13 Yield (gal/mn): 45 2 AIR Test Duration (h): Test Type: Recovery Time (h): Distance to Drill Stem: 100 .5 **BOLAND DRILLING** Driller: License #: WWC482

Completion Date: 18-JUL-01 Data Source: LOG
Water Quality Data: N Hydrograph Data: N

R92 SSE MT WELLS MTG600000138108

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: GREAT FALLS BREWERIES INC \*WELL 4

Well Type: WELL Total Depth (ft): 100 Pumping Depth to Water: 0 Non-pumping Depth to Water: 35 Recovery Water Level: Yield (gal/mn): 35 0 BAILER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0

Driller: FRANKLIN License #: WWC87
Completion Date: 01-JAN-33 Data Source: Not Reported

Water Quality Data: N Hydrograph Data: N

Map ID Direction Distance

Elevation Database EDR ID Number

SSE

**R93** 

MT WELLS MTG600000138107

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: GREAT FALLS BREWERIES INC \*WELL 3

Well Type: WELL Total Depth (ft): 218 Pumping Depth to Water: Non-pumping Depth to Water: 35 Recovery Water Level: Yield (gal/mn): 100 OTHER Test Type: Test Duration (h): 0 Recovery Time (h): Distance to Drill Stem: 0 0 **FRANKLIN** WWC27 Driller: License #: Completion Date: 19-JUL-55 Data Source: Not Reported

Water Quality Data: N Hydrograph Data: N

R94 SSE 1/2 - 1 Mile

MT WELLS MTG600000138109

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: GREATFALLS BREWERIES INC \*WELL 2

WELL Well Type: Total Depth (ft): 208 Pumping Depth to Water: Non-pumping Depth to Water: 35 0 Recovery Water Level: 0 Yield (gal/mn): 110 OTHER Test Duration (h): 0 Test Type: Recovery Time (h): Distance to Drill Stem: 0 n Driller: **FRANKLIN** License #: WWC87 Completion Date: 24-NOV-35 Data Source: Not Reported

Water Quality Data: N Hydrograph Data: N

95 WNW MT WELLS MTD600000002756 1/2 - 1 Mile

Database: Montana Public Water Supply Well Location (DEQ)

PWS ID: MT0000766 Primary Name: YELLOWSTONE TRUCK STOP

Water Class: Non-Community, AKA Transient Well Status: Inactive

Water Source: Great Falls, City of / M & K Water Service

Source Status: Inactive

\$96
West MT WELLS MTG600000137275

1/2 - 1 Mile Lower

Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C30002279 Well/Site Name: SCHROCK GENE AND JUDY

Well Type: WELL Total Depth (ft): 160

Pumping Depth to Water: Non-pumping Depth to Water: 0 0 Recovery Water Level: 0 Yield (gal/mn): 90 Test Type: AIR Test Duration (h): 2 Recovery Time (h): Distance to Drill Stem: .5 160 **CORVEAU DRILLING** WWC543 Driller: License #: Completion Date: 03-MAY-02 Data Source: LOG Hydrograph Data: Water Quality Data:

**S97** West MT WELLS MTG600000137273 1/2 - 1 Mile

Lower

Montana Groundwater Information Center Water Well Data (GWIC) Database Database:

PWS ID: Not Reported GWSI ID:

Well/Site Name: Water Right #: C098946-00 ANDERSON JEFFREY G. AND STACY L.

WELL Total Depth (ft): Well Type: 62 Pumping Depth to Water: 17 Non-pumping Depth to Water: 5 Recovery Water Level: Yield (gal/mn): 20 5 Test Type: **PUMP** Test Duration (h): 2 Recovery Time (h): .25 Distance to Drill Stem: 0

**BYRNE** WWC317 Driller: License #: Completion Date: 30-APR-96 Data Source: LOG Water Quality Data: Hydrograph Data:

**S98** West MT WELLS MTG600000137274

1/2 - 1 Mile Lower

> Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: C30001950 Well/Site Name: THOMPSON DON

WELL Well Type: Total Depth (ft): 165 Pumping Depth to Water: 0 Non-pumping Depth to Water: 0 Yield (gal/mn): Recovery Water Level: 5 100 Test Type: AIR Test Duration (h): 0 Recovery Time (h): .03 Distance to Drill Stem: 164 CORVEAU DRILLING WWC543 Driller: License #: Completion Date: 08-JAN-02 Data Source: LOG

Q99 **FED USGS** USGS40000716207

1/2 - 1 Mile Lower

Water Quality Data:

Organization ID: **USGS-MT** Organization Name: USGS Montana Water Science Center Well

Hydrograph Data:

Monitor Location: 20N03E09B 01 Type:

ALTITUDE FROM LAT LONG ON 24K DIGITAL TOPO MAPS Description:

HUC: Drainage Area: 10030104 Not Reported Drainage Area Units: Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Aquifer Type: Formation Type: Not Reported Not Reported

Construction Date: Not Reported Well Depth: 180

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: 1 Level reading date: 1909
Feet below surface: Not Reported Feet to sea level: Not Reported
Note: The site was flowing, but the head could not be measured without additional equipment.

100 WSW MT WELLS MTG60000010278 1/2 - 1 Mile

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: ADAMS, BOB

Well Type: WELL Total Depth (ft): 181 Pumping Depth to Water: Non-pumping Depth to Water: 10 0 Recovery Water Level: Yield (gal/mn): 60 10 Test Duration (h): Test Type: **BAILER** 1 Recovery Time (h): Distance to Drill Stem: 0 .08

Driller: PAT BYRNE DRILLING INC License #: WWC317
Completion Date: 03-SEP-05 Data Source: DRILLERWEB

Water Quality Data: N Hydrograph Data: N

101

NW 1/2 - 1 Mile Higher

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported Water Right #: Not Reported Well/Site Name: MADER HARRY

Well Type: WELL Total Depth (ft): 113 Pumping Depth to Water: 25 Non-pumping Depth to Water: 20 Recovery Water Level: 40 0 Yield (gal/mn): BAILER Test Duration (h): Test Type: 1 Recovery Time (h): Distance to Drill Stem: 0 Driller: **RAFFERTY** License #: WWC28 Completion Date: 25-APR-68 Data Source: GW2 Water Quality Data: Hydrograph Data: Ν N

T102
West MT WELLS MTG60000010276
1/2 - 1 Mile

Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: C075777-00 Well/Site Name: SWISHER GEORGE C. AND NORINE J.

Well Type: WELL Total Depth (ft): 110 Pumping Depth to Water: Non-pumping Depth to Water: 0 16 Recovery Water Level: Yield (gal/mn): 0 4 Test Duration (h): Test Type: **PUMP** 1 Recovery Time (h): Distance to Drill Stem: 0

Driller:BYRNELicense #:WWC317Completion Date:30-JUL-90Data Source:LOGWater Quality Data:NHydrograph Data:N

**MT WELLS** 

MTG600000137380

#### **GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance

Elevation Database EDR ID Number

T103 West 1/2 - 1 Mile

MT WELLS MTG600000137232

1/2 - 1 Mile Lower

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: Not Reported Well/Site Name: FIGGINS WILBUR E.

WELL Total Depth (ft): 185 Well Type: Pumping Depth to Water: Non-pumping Depth to Water: 20 Recovery Water Level: Yield (gal/mn): 0 OTHER Test Duration (h): Test Type: 0 Recovery Time (h): Distance to Drill Stem: 0 0

Driller: Not Reported License #: Not Reported

Completion Date: 01-JAN-51 Data Source: GW4
Water Quality Data: N Hydrograph Data: N

T104 West 1/2 - 1 Mile Lower

MT WELLS MTG600000137227

Database: Montana Groundwater Information Center Water Well Data (GWIC) Database

PWS ID: Not Reported GWSI ID: Not Reported

Water Right #: 2726-00 Well/Site Name: ROSALES, MODESTO A. AND JUDY L.

Well Type: WELL Total Depth (ft): 170 Pumping Depth to Water: 40 Non-pumping Depth to Water: 10 40 Recovery Water Level: 0 Yield (gal/mn): **BAILER** Test Type: Test Duration (h): 1 Recovery Time (h): Distance to Drill Stem: 0 0

Driller:BYRNELicense #:WWC135Completion Date:26-APR-74Data Source:LOGWater Quality Data:NHydrograph Data:N

### GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

#### AREA RADON INFORMATION

State Database: MT Radon

Radon Test Results

Total Meas	Mean	Geom mean	Median	Std Dev	Max	% Sites>4 pCi/L	% Sites>10 pCi/L
					_		
70	3.8	2.5	2.0	4.2	19.7	26	0

Federal EPA Radon Zone for CASCADE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 59404

Number of sites tested: 13

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L Living Area - 1st Floor 1.733 pCi/L 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported 2.477 pCi/L Basement 85% 15% 0%

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland and Riparian Framework

Source: Natural Heritage Program Telephone: 406-444-0915

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Montana Public Water Supply Well Locations
Source: Department of Environmental Quality

Telephone: 406-444-3744

Montana Groundwater Information Center Water Well Data

Source: Bureau of Mines and Geology

Telephone: 406-444-5358

#### OTHER STATE DATABASE INFORMATION

Montana Oil/Gas Wells Database

Source: Montana Board of Oil and Gas

Telephone: 406-656-0040

#### **RADON**

State Database: MT Radon

Source: Department of Environmental Quality

Telephone: 406-444-6768 Radon Test Results

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

TC6479640.2s Page PSGR-2

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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# APPENDIX D

No Further Correct Action Letter for Flying J Facility



#### March 22, 2017

Joey Cupp Pilot Flying J Travel Centers 5508 Lonas Road Knoxville, Tennessee 37909

Re: No Further Corrective Action Required for the Petroleum Release at the Former Pilot Flying J Site #681, 1715 Vaughn Road, Great Falls, Cascade County, Montana; Facility ID 07-06926, Releases 1636 & 2159

#### Dear Mr. Cupp:

The DEQ has reviewed information associated with the petroleum releases at the above-referenced location. Based on that information, we have determined that all appropriate corrective actions have been completed for Releases 1636 & 2159. The releases are now considered resolved under Montana legal requirements.<sup>1</sup>

Petroleum release #1636 was reported to us on April 26, 1993, when inventory problems with a 10,000-gallon diesel UST (Tank ID #5) led to the findings of a hole in the UST. An unknown amount of diesel fuel was released from this UST system.

Petroleum release #2159 was reported to us on March 18, 1994, when complaints of water in diesel fuel being dispensed at the facility were received by Flying J. Upon investigation the 10,000-gallon diesel UST (Tank ID #4) was emptied and was found to be taking on groundwater which is found at a depth of approximately five to eight feet.

The UST systems were removed in July 1994. The resolved status is based on the following completed remedial actions and information:

- Two excavations totaling 5,162.2 tons of petroleum contaminated soil was excavated to extent practical and disposed at a permitted treatment facility.
- Petroleum impacts exceeding Risk Based Screening Levels (RBSLs) are limited to clay-rich soil.
- Monitoring demonstrates groundwater in confined aquifer is no longer impacted by Releases #1636 and #2159.
- Clay soil greatly limits possible impact on groundwater, human health issues, or offsite impacts.
- No receptors are at risk.

<sup>&</sup>lt;sup>1</sup> Administrative Rules of Montana (ARM) 17.56.607(4)

Mr. Joey Cupp Former Pilot Flying J Site #681, Great Falls Facility ID 07-06926, Release 1636 & 2159 March 22, 2017 Page 2 of 2

Some residual hydrocarbon concentrations remain in the soil; however, they show levels less than DEQ's RBSL. These levels do not pose a threat to human health or the environment.

This letter addresses only the closure of the subject releases and does not address other environmental conditions that may exist at current or former petroleum storage tank systems or other facility areas that have not been specifically investigated. You may still be responsible for any damages yet to be identified resulting from leaks, spills, or improper closure of the tank(s).

The resolved release may be re-activated if DEQ receives information that further corrective action is necessary. We will maintain your release file so that if you need any information in the future, or new problems with the facility arise, your file is easily accessible. If you still have outstanding permit requirements, or you owe fees, the Waste and Underground Tank Management Bureau will contact you directly.

If you have filed a claim with the Petroleum Tank Release Compensation Board (PTRCB) for reimbursement of expenses related to this release, you must contact them directly with questions regarding such reimbursement. DEQ does not handle any PTRCB claims.

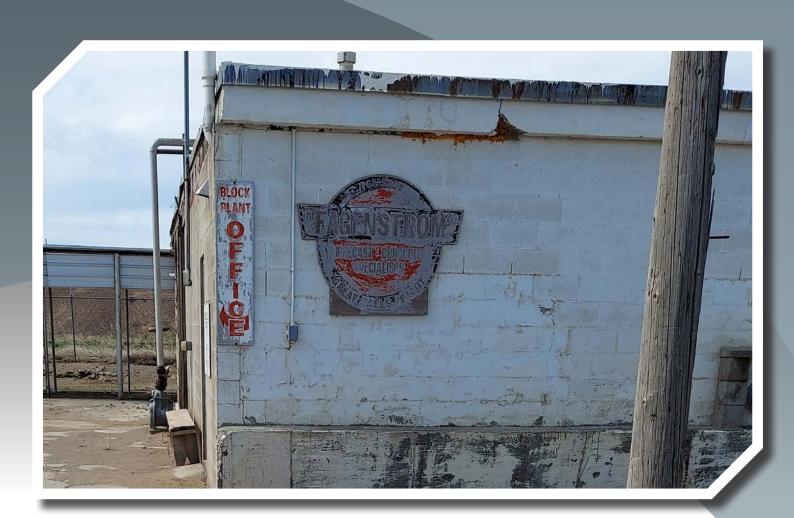
If you have any questions, please contact me at (406) 444-6728. We appreciate your cooperation in remediating the issues associated with this release.

Sincerely,

Allen Schiff Environmental Science Specialist Petroleum Tank Cleanup Section

ec: JoAnne Adydan, PTRCB, jadydan@mt.gov Sue Fairchild, DEQ, sfairchild@mt.gov Sandy Johnson, Cascade County Sanitarian, sjohnson@cascadecountymt.gov ATC, David Kilburn, david.kilburn@atcassociates.com Release 1636 & 2159, Doc ID 197233 & 197234

# APPENDIX E Aerial Photographs



### 1804 Vaughn Road

1804 Vaughn Road Great Falls, MT 59404

Inquiry Number: 6479640.5

May 06, 2021

### The EDR Aerial Photo Decade Package



### **EDR Aerial Photo Decade Package**

05/06/21

Site Name: Client Name:

1804 Vaughn Road NewFields

1804 Vaughn Road 700 SW Higgins Avenue, Suite 15

Great Falls, MT 59404 MISSOULA, MT 59803 EDR Inquiry # 6479640.5 Contact: Lindsay Lorang



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

#### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=750'	Flight Date: September 02, 2002	USGS
1995	1"=500'	Acquisition Date: July 08, 1995	USGS/DOQQ
1990	1"=750'	Flight Date: June 26, 1990	USGS
1986	1"=1000'	Flight Date: May 28, 1986	USGS
1984	1"=500'	Flight Date: July 11, 1984	USDA
1975	1"=500'	Flight Date: September 07, 1975	USGS
1964	1"=500'	Flight Date: September 19, 1964	USGS
1953	1"=500'	Flight Date: September 21, 1953	USGS

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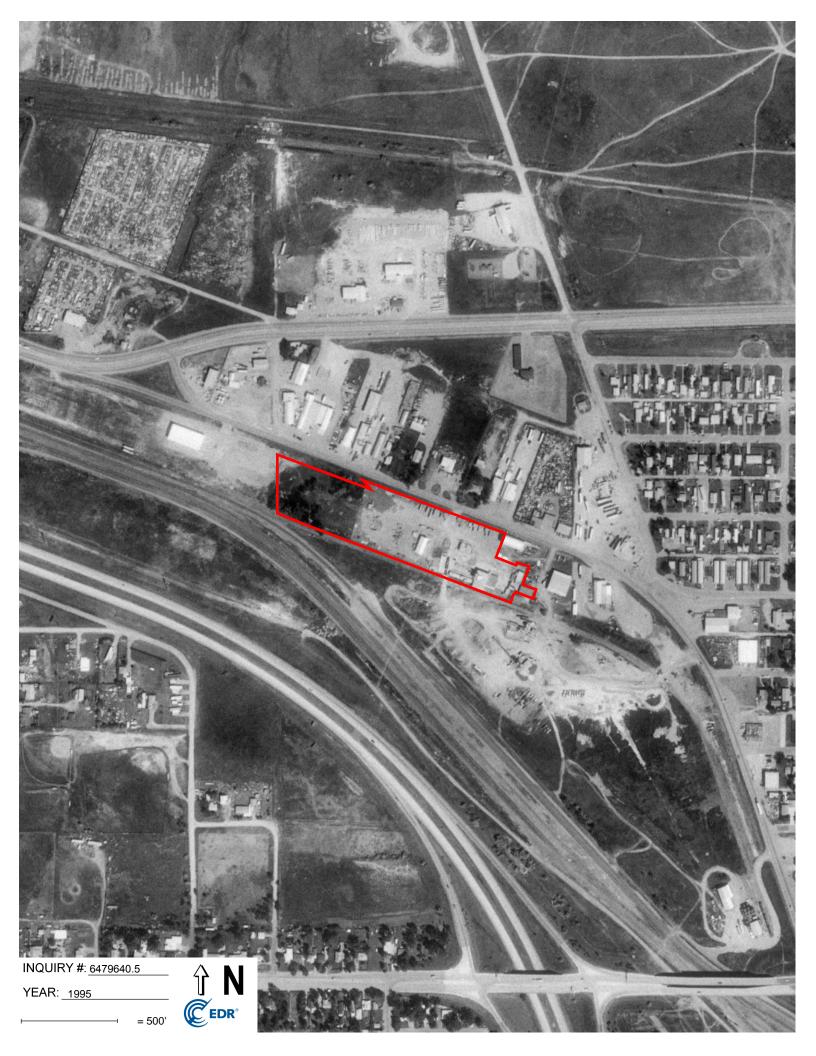












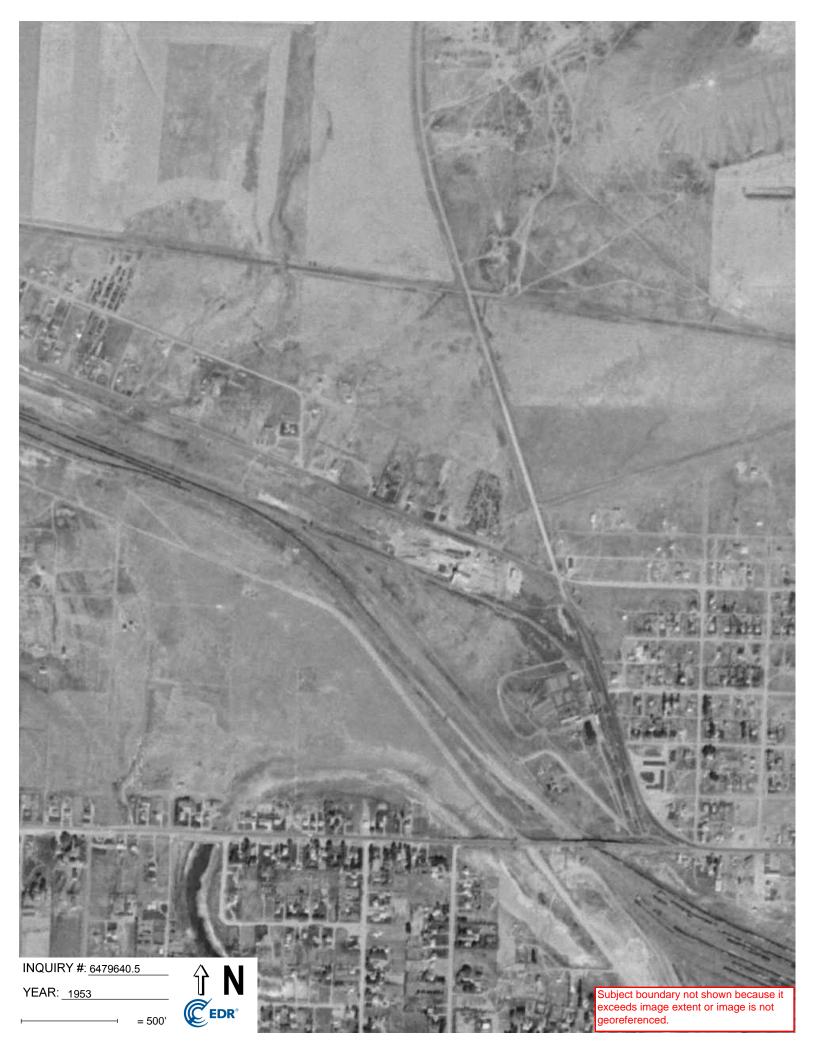












# A P P E N D I X F Sanborn Map Report



1804 Vaughn Road 1804 Vaughn Road Great Falls, MT 59404

Inquiry Number: 6479640.3

May 05, 2021

### **Certified Sanborn® Map Report**



### **Certified Sanborn® Map Report**

05/05/21

Site Name: Client Name:

1804 Vaughn Road NewFields

1804 Vaughn Road 700 SW Higgins Avenue, Suite 15

Great Falls, MT 59404 MISSOULA, MT 59803 EDR Inquiry # 6479640.3 Contact: Lindsay Lorang

EDR°

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by NewFields were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

#### Certified Sanborn Results:

Certification # F170-4B19-9460

PO# NA

Project Fagenstrom Site

#### **UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: F170-4B19-9460

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

✓ Library of Congress

University Publications of America

**✓** EDR Private Collection

The Sanborn Library LLC Since 1866™

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# APPENDIX G Site Reconnaissance Checklist & Photographs





Address/Location: 1804 Vaughn Road	Phone Number: 406-761-5200		
NewFields Staff: W. Welzenbach	Other Interviewees: N/A		
Method(s) Used to Observe Property: Walkthrough			
Access/Observation Limitations: None			
Item	Observation		
I. GENERAL SITE SETTING			
Current and Past Use(s):     Property     Surrounding area     Adjoining properties	On-site: Former block plant and concrete pipe plant NE: Tri-County Mechanical (HVAC) SE: Ready Mix concrete plant S: Stockpiling area for concrete plant, rail lines W: Former fueling area, FedEx N: Row of commercial properties and one residence (see sketch)		
2. Site Topography	Generally flat. East side drains to infiltration structure. West side drains to Wooded Area.		
<ul> <li>3. Site Hydrology</li> <li>Streams</li> <li>Springs, seeps</li> <li>Ponds</li> <li>Surface water flow direction</li> </ul>	No open water. Drainage is east to sump, west to Wooded Area.		
4. Site Geology, Hydrogeology  Sinkholes Mining activity? Groundwater occurrence, depth Outcrops	N/A		
5. Structures – General Description  No. buildings  No. stories  Date – orig. construction, renovations  General condition	Block plant with office, shop, and kilns. Former concrete pipe plant. Pole barn for storage.		
6. Site Surface Cover  • Vegetation - type  • Manmade - type	Vegetation on west end. Gravel on majority, except concrete pads near block plant and pipe plant.		
7. Roads  • Adjoining thoroughfares  • Streets, roads, paths – use/outlet/public access  • Parking facilities	Vaughn Road to north		
8. Potable Water Supply  • Source	Owner reports City Water service		
9. Sewage Disposal System  • Type • Age	Owner reports City Sewer service		



Itom	Observation
Item	Observation
II. INTERIOR/EXTERIOR OBSERVATIONS	
1. Aboveground Tasks (ASTs) Check for tank pads, piping evidence of former tanks How Many? For Each: • Location • Contents • Age • Volume (cap.) • Piping/condition? • Condition (check for fixture leakage, ruptures, corrosion, dents, etc. • Spills/leaks? (check for stained soil, dead vegetation, etc.)	No ASTs observed during the site visit.
2. Underground Tanks, (USTs)  Check for vent and fill pipes, pump pads, cover plates, other aboveground access ways  How Many? For Each:  Location  Contents  Age  Volume (cap.)  Condition/inspections?  Spills/leaks  Piping/condition?  If closed – closure date, procedure used	No USTs observed during the site visit.
3. Odors  • Describe • Source(s)?	No odors observed during the site visit.
4. Pools of Liquids  • Type?  • Sumps w/liquids	Slight storm water pools in gravel yard
5. Drums  • Location • Contents • Labels • Condition (check for seals, bulges, rusting, proper closure) • Spill control features? • Type • Size/capacity • Leakage?	No drums observed during the site visit.
6. Other Containers  • Location  • Contents  • Labels  • Storage conditions  • Type  • Approx. size/quantity  • Leakage?  • Spill control features?	No other containers observed during the site visit.



Item	Observation
II. INTERIOR/EXTERIOR OBSERVATIONS	
7. PCB Items Check electrical, hydraulic equipment, esp. transformers do not include fluorescent light ballasts Location Age Condition Type Labels/ID Nos.? Leakage?	No potential PCB containing items observed during the site visit.
III. INTERIOR OBSERVATIONS	
1. Heating/Cooling system  Type Fuel source Boiler room Exhaust(s)	Gas heat to block plant operations. Electric heat to office.
2. Stains/Corrosion  • Floors  • Walls  • Ceilings  • Sources?	Minor staining on block plant floor
3. Drains/Sumps • Where go?	No drains or sumps observed during the site visit.
4. Flooring Material	Concrete floors
5. Insulation Type (If asbestos – see optional asbestos section at end of checklist)	Styrofoam panels in roof of block plant
6. Process Equipment Check For: Paint booths? Dip tanks? Sanding? Cleaning units/degreasers? Plating?	Mixer, kilns, scale, controls, and minor mobile equipment (ex. compressor) in block plant. Owner reports large amounts of other equipment was removed recently.



Item	Observation
IV. EXTERIOR OBSERVATIONS	
1. Pits, Ponds, Lagoons  Location Age Type of const. What used for/contents Size General condition Pollution control? Discharge? To what? Monitoring? (If wells – note number, location, depth, condition) Any leaks, seeps spill evidence?	No pits, ponds, or lagoons observed during the site visit.
<ul><li>2. Stained Soil, Pavement</li><li>Describe</li><li>Sources?</li></ul>	No stained soil or pavement observed during the site visit.
3. Stressed Vegetation  • Describe  • Use of herbicides? Pesticides?  o Location  o Amount/frequency of application  o Who applied	No stressed vegetation observed during the site visit.
<ul> <li>4. Solid Waste Disposal – Landfills, Waste Piles (incinerators)</li> <li>Check for fills, mounds, depressions, ash/burnt areas, construction debris</li> <li>Off site disposal – dumpsters? Contractor name?</li> <li>For Each On-Site Waste Disposal Area Facility: <ul> <li>Location</li> <li>Size</li> <li>Age</li> <li>Type of construction</li> <li>General condition</li> <li>Discharge? To what?</li> <li>Pollution control?</li> <li>Monitoring? (If wells – note location, number, depth, condition</li> </ul> </li> </ul>	No solid waste disposal observed during the site visit.
<ul> <li>5. Wastewaters/Stormwaters</li> <li>Discharge to drains? Ditches? Streams?</li> <li>Manholes?</li> <li>Oil/water separators?</li> <li>Wastewater treatment? What kind? If sludge generated, where disposed?</li> </ul>	Storm water infiltration structure northwest of block plant
6. Wells – Dry Wells, Water Wells, Irrigation, injection, Oil and Gas, Monitoring, Abandoned	No wells observed during the site visit.
7. On site Septic System – Tanks, Cesspools  • Type  • Condition	No septic system observed during the site visit.
8. Pipelines  • General location  • Type (substances carried)  • Age  • Construction  • Depth  • Size  • Leakage? Tests?	No pipeline observed during the site visit.



ltem ltem	Observation
IV. EXTERIOR OBSERVATIONS	
<ul> <li>9. Air Emissions</li> <li>Exhausts</li> <li>Stacks</li> <li>Vents</li> <li>Incinerators</li> <li>Air pollution control equipment (baghouses, cyclones, etc.)</li> <li>Sources, emissions?</li> </ul>	No sources of air emissions observed during the site visit.
V. QUESTIONS – HELPFUL DOCUMENTS, LEGAL	
<ol> <li>Site Plans</li> <li>Aerials</li> <li>ESA Reports</li> <li>Environmental Audit Reports</li> <li>Environmental Permits (e.g., solid waste, haz. Waste, NPDES, air, wastewater, pretreatment, UIC)</li> <li>Type</li> <li>Status</li> <li>UST/AST Registrations</li> <li>UST/AST Inspections</li> <li>UST/AST Inventory Reports</li> <li>MSDS Sheets</li> <li>Community Right to Know Plan</li> <li>Safety, SPCC Plans</li> <li>Spill Reports</li> <li>Fire Dept. hazardous Use Permits/Inspections</li> <li>Pipeline Inspection Reports</li> <li>Hazardous Waste Generator, Notification or Reports</li> <li>Hazardous Waste Manifests/Solid Waste Disposal Documentation</li> <li>Hydrogeologic Reports</li> <li>Geotechnical Studies</li> <li>Correspondence RE: Violations or Env. Liens</li> <li>Knowledge of Any Pending, Threatened, or Past Litigation,</li> </ol>	No additional documents were provided during the site visit.
VI. SKETCH MAP	
1. OPTION – ASBESTOS – Preliminary Survey  • Asbestos in construction materials?  • Age of construction/renovation(s)?  • Any asbestos survey conduction? Results?  • Visual Indications of ACM:  o Insulation – pipes, etc.  o Floor Tiles (esp. 9"x9")  o Spray-on material – ceilings  o Others	No potential asbestos containing material observed during the site visit.



for GFDA Brownfields Program 2020-2022 on 05/13/2021

### **Site Photos**



Location 1, North (gravel yard)



Location 1, South (gravel yard, adjacent stockpiles)



for GFDA Brownfields Program 2020-2022 on 05/13/2021

### **Site Photos**



Location 1, East (gravel yard, stored blocks, pole barn, block plant and concrete plant in background)



Location 1, West (wooded area past gravel yard)



for GFDA Brownfields Program 2020-2022 on 05/13/2021

#### **Site Photos**



Location 2, North (loading dock, gravel yard, adjacent property)



Location 2, South (adjacent property with rail and gravel stockpiles)



for GFDA Brownfields Program 2020-2022 on 05/13/2021

### **Site Photos**



Location 2, East (loading dock, block plant)



Location 2, West (gravel yard, pole barn)



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Location 2, Northeast (gravel yard, former HVAC business in background)



Storm drain north of block plant, storm water infiltration structure in background. Viewed to west.



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Storm drain structure (2 1/2 feet deep, approx. 18 feet wide) with block plant in background. Viewed to southeast.



Gear room on west end of kilns



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Scrap metal and salvaged equipment northwest of block plant. Viewed to north.



Location 3, North (Scrap metal, concrete pad, and gravel yard north of block plant. Former HVAC business in background)



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Location 3, East (former concrete pipe plant west of block plant)

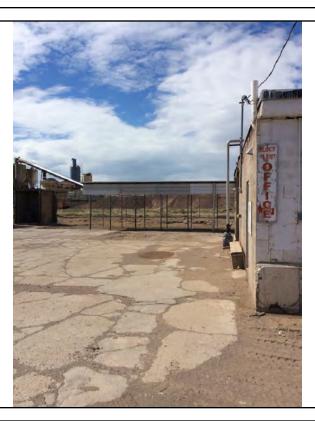


Location 3, West (north side of block plant)



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Location 3, South (former office, canopy over on-site rails, former pipe plant on left, off-site concrete plant in background)



Concrete bays in former pipe plant, no equipment present, viewed to northeast.



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Block plant viewed to southwest



Former block plant viewed to southwest



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



4 1/2 feet wide concrete lid Owner reports covers sanitary sewer pipes, near northeast corner of former office, viewed to south



Former office sign



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Edge of Vaughn Road, viewed to west toward site and 1800 Vaughn Road



Wooded Area viewed to southeast from off-site



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Site Photos**



Former fueling island west of site, viewed to southeast



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Structure Photos**



Block plant viewed to southwest



Concrete pipe plant viewed to southeast



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Structure Photos**

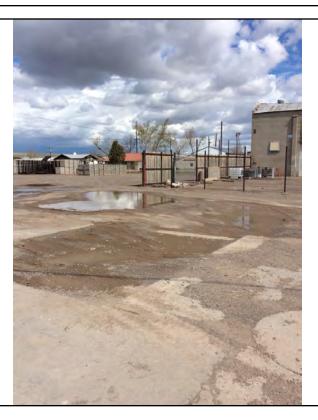


Pole barn viewed to southwest



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Pools of Liquid Photos**



Slight standing water in yard north of block plant



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Heating/Cooling System Photos**



Gas space heaters with exhaust in block plant

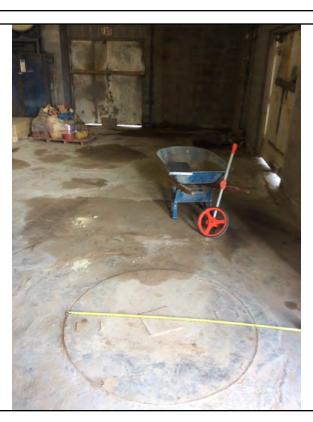


Gas meter and piping on east wall of offices/kilns



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Stains or Corrosion Photos**



Minor staining on block plant floor, 4 feet wide steel cover in floor, Owner reports it was a rotating table for loading pallets of blocks



Example wall and ceiling material in former office



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Flooring Material Photos**



Block plant floor, viewed to south

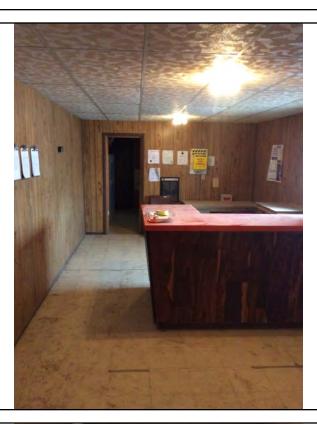


1 foot square floor tiles in office



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Flooring Material Photos**



Office viewed to west



Bathroom viewed to east. No floor drain. Electric wall-mounted heater.



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Insulation Photos**



Roof of block plant partially insulated with styrofoam panels



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Process Equipment Photos**



Former shop viewed to west



Kiln 1 viewed to east



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Process Equipment Photos**



Kiln 2 viewed to east. Piping is for roof drain.



Kiln 3 viewed to west



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Process Equipment Photos**



Remaining block plant machinery on south wall and southwest corner of plant, viewed to west



Mixer viewed to northwest



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Process Equipment Photos**



Former hopper basin at bottom of mixer. Approx. 4 feet deep. No staining or chemical odors.



Former scale and controls on north side of mixer, viewed to west-southwest



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Process Equipment Photos**



Wall of switches behind mixer to west, viewed to northwest



for GFDA Brownfields Program 2020-2022 on 05/13/2021

# **Wastewater Photos**



Storm water infiltration structure northwest of block plant, approx. 2 1/2 feet deep and 18 feet wide.

# APPENDIX H Site Owner Questionnaire



Subject Property:	
Project:	Phase I Environmental Site Assessment
All Appropriate Inquiries (AA E1527-13, Standard Practice	g questionnaire has been prepared in accordance with the U.S. EPA AI) Final Rule and ASTM International (ASTM) Standard for Environmental Site Assessments, adopted by the ASTM as part Site Assessment standard process.
an environmental site assessmental evaluate the property for evidential environment. As the property your input in the assessment is record or is not visually apparappropriate response. If an enhazardous waste or hazardous questionnaire by circling the a	wFields Companies, LLC (NewFields) has been retained to conduct nent of the subject property. The purpose of the assessment is to ence of hazardous waste or hazardous material releases to the owner, owner's representative, or current or past lessee/tenant, is requested to collect information that is not found in the public rent. Please answer the following questions by circling the imployee has better knowledge of property history related to a material releases, please have him or her complete a copy of the appropriate answer to each of the following questions. The all did be signed by the preparer and returned to NewFields. You may aire to:
NewFields Companie 700 SW Higgins Ave Missoula, Montana 59 Fax: (406) 549-8277	nue Suite 15
QUESTIONNAIRE PART I: 1	ESA BACKGROUND INFORMATION
A. Please provide curren	and historical addresses for the subject property:
Great Falls	MT 59404
	Echronology of the subject property ownership and history:  Industries - Block Plant
	Products - Block Plant ck - Block Plant
The Fagenstro	m Co - Block Plant

# QUESTIONNAIRE PART II: ENVIRONMENTAL QUESTIONS

A. To your knowledge, is the subject property and/or adjoining property used or have/has been used in the past in the following manner:  1. Any industrial use  Gasoline station  Motor or equipment repair facility  Commercial printing facility  Dry cleaners  Photo developing laboratory  Junkyard or landfill  A waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
Yes (Circle all that apply) \[ \text{No} \text{No} \text{Unknown} \]  Comments: \[ \text{The paperty has always been used} \]  as a block plants
B. Are there currently or have there been in the past any of the following materials stored at, used at, or brought onto the subject property or facility and/or adjoining property or facility (if applicable, identify which):
Automotive or industrial batteries Pesticides Paint Other chemicals Fill dirt originated from a contaminated site or of an unknown origin (if applicable, identify which)?
Masterset AC 122 - Block Admixture Stored inside the block plant in above grand plastre tank.
There are some piles of dirt on the undeveloped portion of the property (NWSide) that were dumped
There are some piles of dirt on the undeveloped portion of the property (NW side) that were dumped by unknown parties before we purchased Page 2 of 7 the property, we fenced the area to prevent further dumping.

C.	the prop	perty and/or adjoining Pits Lagoons or ponds Clarifiers or sumps Stained soil	g property:		following features located or not be a second or no
	Yes (Ci	rcle all that apply)	☐ No		Unknown
	Storr	n water P	it locate	d in cont	er of yerd.
	11	222 1	rside s		I= 0 =
	M. 61	eground, in	15ide	storage to	Large Cottage
	100	4 SUF NC	ILC:	Tank no	Tonger There.
	***************************************				
<b>D</b> .	following on the property of t	oroperty and/or adjoint Vent pipes Fill pipes Access ways indicat Leaks, spill, or staint which)	e located on the sing property:  ing a fill pipe ping by substanted with any floor	orotruding from the ces other than was	cent to any structure located
<u>Co</u>	mments:		***************************************		
-			***************************************		
		***************************************			
	***************************************				
			The state of the s		
			**************************************		

E. If the property and/or adjoining property is served by a private well or non-public water system, do you have any knowledge that: 1. Contaminants have been identified in the well or system that exceed guidelines applicable to the water system 2. The well has been designated by any government environmental/health agency as being contaminated? Yes (Circle all that apply) No. Unknown Comments: F. With respect to the property or any facility located on the property and/or adjoining property, do you have any knowledge of or have you been informed of: 1. Past or current existence of hazardous substances or petroleum products. 2. Past or current existence of environmental violations 3. Any permits, orders, or waste discharge requirements issued by or requested from any environmental regulatory agency in relation to the properties. 4. Any environmental assessment indicating the presence or contamination of hazardous substances or petroleum products or recommended further assessment 5. Any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products? No No Yes (Circle all that apply) Unknown Comments:

G. Has the property and/or adjoining property discharged, dumped above grade, buried and/or burned any of the following materials on or adjacent to the property and/or into a storm water or sanitary sewer system (if applicable, identity which):

- 1. Wastewater (not including sanitary waste or storm water)
- 2. Any hazardous substances or petroleum products
- 3. Unidentified waste materials
- 4. Tires
- 5. Automotive or industrial batteries
- 6. Any other waste materials?

Environmental
 Geotechnical

6. Any other waste ma	teriais?	
Yes (Circle all that apply)	⊠ No	Unknown
Comments:		
<ul> <li>H. Are there or have there been records indicating the present.</li> <li>1. Transformer</li> <li>2. Capacitor</li> <li>3. Any hydraulic equip</li> <li>Yes (Circle all that apply)</li> </ul>	oment?	ing equipment for which there are any ated biphenyls (PCBs)?
Comments		<u> </u>
Comments.		
		or geotechnical assessments of the property ease provide the nature and dates of these

3. Other? No No Yes (Circle all that apply) Unknown Comments: J. Are you aware of any environmental cleanup liens against the property, governmental orders, consent decrees, cleanup and abatement orders, or lawsuits that are filed or recorded under federal, state, tribal or local law? No No Yes ☐ Unknown Comments: K.

Are you aware of any activity or land use limitations, such as engineering controls, land use restrictions or institutional controls, that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)? Please provide the nature and dates of these assessments, if known.

- 1. Engineering Controls (e.g., engineered cap, subsurface barrier wall, etc.)
- 2. Land Use Restrictions (e.g., industrial only, no groundwater removal, etc.)
- 3. Institutional Controls (e.g., deed restrictions, financial assurances, etc.)

Yes (Circle all that apply) Comments:	No	Unknown
Comments.		
######################################		
		The second secon
This questionnaire was completed b	y:	
Name Gregory Fager	nstorm	
Title Vice President	-	
	nstrom Co.	
	623	
City, State, Zip Great T	Falls, MT 594	03
Phone Number 406-76	01-5700	
Signature Rec	genstrom	
Date 5/5/2/	,	

# APPENDIX Safety Data Sheet for MasterSet AC 122



# **MBCC** GROUP

# MasterSet AC 122

 Version
 Revision Date:
 SDS Number:
 Date of last issue: 12/31/2020

 3.0
 04/30/2021
 000000244038
 Date of first issue: 04/30/2020

#### **SECTION 1. IDENTIFICATION**

Product name : MasterSet AC 122

Product code : 00000000057296857 00000000057296857

Manufacturer or supplier's details

Company name of supplier : Master Builders-Admixtures US,LLC

Address : 23700 CHAGRIN BLVD Beachwood OH 44122

: ChemTel: +1-813-248-0585

Recommended use of the chemical and restrictions on use

Recommended use : Product for construction chemicals

Restrictions on use : Reserved for industrial and professional use.

National Emergency

Emergency telephone

Telephone Number

USA: +1-800-255-3924 ChemTel contract no. MIS9240420

#### **SECTION 2. HAZARDS IDENTIFICATION**

# GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye irritation : Category 2A

Reproductive toxicity : Category 2

**GHS** label elements

Hazard pictograms





Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

Precautionary Statements : Prevention:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read

and understood.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye protection/

face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/

attention.

P337 + P313 If eye irritation persists: Get medical advice/ atten-

tion.



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Storage:

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste dis-

posal plant.

Other hazards

None known.

# **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature Aqueous solution

#### Components

Chemical name	CAS-No.	Concentration (% w/w)
calcium chloride	10043-52-4	>= 20 - < 30
Calcium dihydroxide	1305-62-0	>= 1 - < 5
2,2'-iminodiethanol	111-42-2	>= 0.1 - < 1

Actual concentration is withheld as a trade secret

### **SECTION 4. FIRST AID MEASURES**

General advice First aid personnel should pay attention to their own safety.

Immediately remove contaminated clothing.

If inhaled Keep patient calm, remove to fresh air.

If symptoms persist, seek medical advice.

In case of skin contact After contact with skin, wash immediately with plenty of water

and soap.

Under no circumstances should organic solvent be used.

If irritation develops, seek medical attention.

Contact lenses should be removed. Hold eyelids open and In case of eye contact

flush with copious amounts of clean, fresh water or a special

eyewash solution and seek medical advice.

If swallowed Immediately rinse mouth and then drink 200-300 ml of water,

seek medical attention.

Do not induce vomiting unless told to by a poison control cen-

ter or doctor.

Most important symptoms and effects, both acute and

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

delayed Notes to physician

Treat symptomatically.

### **SECTION 5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Foam

> Water spray Dry powder

Carbon dioxide (CO2)

Unsuitable extinguishing

media

Hazardous combustion prod: :

water jet

harmful vapours



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ucts nitrogen oxides

fumes/smoke carbon black

Further information : The degree of risk is governed by the burning substance and

the fire conditions.

If exposed to fire, keep containers cool by spraying with water. Collect contaminated extinguishing water separately, do not

allow to reach sewage or effluent systems.

Contaminated extinguishing water must be disposed of in

accordance with official regulations.

Special protective equipment

for fire-fighters

Wear a self-contained breathing apparatus.

### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protec- :

tive equipment and emer-

gency procedures

Use personal protective equipment.

Environmental precautions : Contain contaminated water/firefighting water.

Do not discharge into drains/surface waters/groundwater.

Methods and materials for

containment and cleaning up

Pick up with suitable appliance and dispose of.

Dispose of absorbed material in accordance with regulations.

#### **SECTION 7. HANDLING AND STORAGE**

Advice on protection against

fire and explosion

Normal measures for preventive fire protection.

Advice on safe handling : Do not breathe vapors/dust.

Avoid contact with skin and eyes. For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the ap-

plication area.

Dispose of rinse water in accordance with local and national

regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Electrical installations / working materials must comply with

the technological safety standards.

Further information on stor-

age conditions

Keep only in the original container in a cool, well-ventilated

place.

Protect from direct sunlight. Store protected against freezing.

Recommended storage tem- :

perature

> 32 °F / > 0 °C

### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### Ingredients with workplace control parameters

Components	CAS-No.	Value type	Control parame-	Basis



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		(Form of	ters / Permissible	
		exposure)	concentration	
Calcium dihydroxide	1305-62-0	TWA value	5 mg/m3	ACGIHTLV
Calcian anyaroxido	1000 02 0	REL value	5 mg/m3	NIOSH
		PEL (Respir-	5 mg/m3	29 CFR
		able fraction)	o mg/mo	1910.1000
				(Table Z-1)
		PEL (Total	15 mg/m3	29 CFR
		dust)		1910.1000
		,		(Table Z-1)
		TWA value	5 mg/m3	29 CFR
				1910.1000
				(Table Z-1-A)
		TWA	5 mg/m3	ACGIH
		TWA	5 mg/m3	NIOSH REL
		TWA (total	15 mg/m3	OSHA Z-1
		dust)		
		TWA (respir-	5 mg/m3	OSHA Z-1
		able fraction)		
		TWA	5 mg/m3	OSHA P0
2,2'-iminodiethanol	111-42-2	TWA value	1 mg/m3	ACGIHTLV
		(Inhalable		
		fraction and		
		vapor)		
		Skin Desig-		ACGIHTLV
		nation (In-		
		halable frac-		
		tion and va-		
		por) REL value	2 nnm	NIOSH
			3 ppm 15 mg/m3	
		TWA value	3 ppm	29 CFR
			15 mg/m3	1910.1000
				(Table Z-1-A)
		TWA (Inhal-	1 mg/m3	ACGIH
		able fraction		
		and vapor)	_	
		TWA	3 ppm	NIOSH REL
			15 mg/m3	00114 = 5
		TWA	3 ppm	OSHA P0
			15 mg/m3	

**Engineering measures** : Ensure adequate ventilation.

Personal protective equipment

Respiratory protection : Wear appropriate certified respirator when exposure limits

may be exceeded.

Wear a NIOSH-certified (or equivalent) respirator as neces-

sary.

Hand protection

Remarks : Chemical resistant protective gloves Manufacturer's direc-

tions for use should be observed because of great diversity of

types.

Eye protection : Safety glasses with side-shields.

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Skin and body protection : Body protection must be chosen based on level of activity

and exposure.

Protective measures : Do not inhale dust/fumes/aerosols.

Avoid contact with the skin, eyes and clothing.

Avoid exposure - obtain special instructions before use. Handle in accordance with good building materials hygiene

and safety practice.

Wearing of closed work clothing is recommended.

Hygiene measures : When using, do not eat, drink or smoke.

Hands and/or face should be washed before breaks and at

the end of the shift.

At the end of the shift the skin should be cleaned and skin-

care agents applied.

Gloves must be inspected regularly and prior to each use.

Replace if necessary (e.g. pinhole leaks).

When using do not eat or drink.

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : liquid

Color : brown

Odor : odorless

Odor Threshold : Not relevant

pH : approx. 6 - 8 (approx. 77 °F / 25 °C)

Melting point : No data available

Boiling point : No data available

Flash point : A flash point determination is unnecessary due to the high

water content.

Evaporation rate : No data available

Flammability (liquids) : The product is not flammable.

Upper explosion limit / Upper

flammability limit

No data available

Lower explosion limit / Lower :

flammability limit

No data available

Vapor pressure : No data available

Relative vapor density : No data available

Relative density : No data available

Density : approx. 1.301 - 1.36 g/cm3 (68 °F / 20 °C)

Solubility(ies)



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Water solubility : partly miscible (68 °F / 20 °C)

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: not applicable for mixtures

Autoignition temperature : not determined

Decomposition temperature : No decomposition if stored and handled as pre-

scribed/indicated.

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : not fire-propagating

Sublimation point : No data available

Molecular weight : No data available

Metal corrosion rate : No corrosive effect on metal.

#### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : No hazardous reactions if stored and handled as pre-

scribed/indicated.

Chemical stability : The product is stable if stored and handled as pre-

scribed/indicated.

Possibility of hazardous reac-

tions

The product is stable if stored and handled as pre-

scribed/indicated.

Conditions to avoid : See SDS section 7 - Handling and storage.

Incompatible materials : Strong acids Strong bases

Strong oxidizing agents

Strong exturing agents

Strong reducing agents

Hazardous decomposition : No hazardous decomposition products if stored and handled

products as prescribed/indicated.

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Acute toxicity**

Not classified based on available information.

### Skin corrosion/irritation

Not classified based on available information.

### Serious eye damage/eye irritation

Causes serious eye irritation.

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#### Respiratory or skin sensitization

#### Skin sensitization

Not classified based on available information.

### Respiratory sensitization

Not classified based on available information.

### Germ cell mutagenicity

Not classified based on available information.

# Carcinogenicity

Not classified based on available information.

IARC Group 2B: Possibly carcinogenic to humans

2,2'-iminodiethanol 111-42-2

### Reproductive toxicity

Suspected of damaging fertility or the unborn child.

### STOT-single exposure

Not classified based on available information.

#### STOT-repeated exposure

Not classified based on available information.

### **Aspiration toxicity**

Not classified based on available information.

#### **Further information**

### **Product:**

Remarks : Health injuries are not known or expected under normal use.

The product has not been tested. The statements on toxicology have been derived from the properties of the individual

components.

### **SECTION 12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

#### **Product:**

### **Ecotoxicology Assessment**

Acute aquatic toxicity : This product has no known ecotoxicological effects.

Chronic aquatic toxicity : This product has no known ecotoxicological effects.

#### Persistence and degradability

#### **Product:**

Biodegradability : Remarks: Taking into consideration the properties of several

ingredients, the product is estimated not to be readily biode-

gradable according to OECD classification.

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### Bioaccumulative potential

**Product:** 

Bioaccumulation : Remarks: No data available.

Discharge into the environment must be avoided.

**Mobility in soil**No data available

Other adverse effects

**Product:** 

Additional ecological infor-

mation

Do not discharge product into the environment without control. The product has not been tested. The statements on ecotoxicology have been derived from the properties of the individual

components.

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal methods** 

Waste from residues : Dispose of in accordance with national, state and local regula-

tions.

Do not discharge into drains/surface waters/groundwater. Do not contaminate ponds, waterways or ditches with chemi-

cal or used container.

Contaminated packaging : Contaminated packaging should be emptied as far as possible

and disposed of in the same manner as the sub-

stance/product.

## **SECTION 14. TRANSPORT INFORMATION**

### International Regulations

**UNRTDG** 

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

**IMDG-Code** 

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

**Domestic regulation** 

**49 CFR** 

Not regulated as a dangerous good

### **SECTION 15. REGULATORY INFORMATION**

**US State Regulations** 

Pennsylvania Right To Know

# **MBCC** GROUP

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Calcium dihydroxide 1305-62-0 2,2'-iminodiethanol 111-42-2

**New Jersey Right To Know** 

Calcium dihydroxide 1305-62-0

### California Prop. 65

WARNING: This product can expose you to chemicals including 2,2'-iminodiethanol, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

#### The ingredients of this product are reported in the following inventories:

TSCA : All chemical substances in this product are either listed as

active on the TSCA Inventory or are in compliance with a

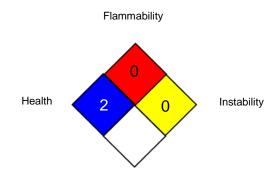
TSCA Inventory exemption.

DSL : All components of this product are on the Canadian DSL

### **SECTION 16. OTHER INFORMATION**

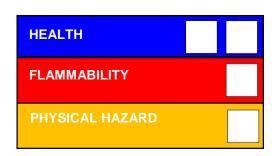
### **Further information**

#### NFPA 704:



Special hazard

## HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

#### Full text of other abbreviations

29 CFR 1910.1000 (Table Z- : OSHA - Table Z-1-A (29 CFR 1910.1000)

1-A)

29 CFR 1910.1000 (Table Z- : OSHA - Table Z-1 (Limits for Air Contaminants) 29 CFR

1) 1910.1000

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
ACGIHTLV : American Conference of Governmental Industrial Hygienists -

threshold limit values (US)

NIOSH : NIOSH Pocket Guide to Chemical Hazards (US)
NIOSH REL : USA. NIOSH Recommended Exposure Limits

OSHA P0 : USA. OSHA - TABLE Z-1 Limits for Air Contaminants -

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OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Lim-

its for Air Contaminants

29 CFR 1910.1000 (Table Z- : Time Weighted Average (TWA):

1-A) / TWA value

29 CFR 1910.1000 (Table Z- : Permissible exposure limit

1) / PEL

ACGIH / TWA : 8-hour, time-weighted average

ACGIHTLV / Skin Designa- : Skin Designation:

tion

ACGIHTLV / TWA value : Time Weighted Average (TWA): NIOSH / REL value : Recommended exposure limit (REL):

NIOSH REL / TWA : Time-weighted average concentration for up to a 10-hour

workday during a 40-hour workweek

OSHA P0 / TWA : 8-hour time weighted average OSHA Z-1 / TWA : 8-hour time weighted average

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule: ENCS - Existing and New Chemical Substances (Japan): ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI -Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ -Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB -Very Persistent and Very Bioaccumulative

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guid-



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